Formosa Plastics Corporation, Texas
201 Formosa Drive • P.O. Box 700
Point Comfort, TX 77978
Telephone: 361-987-7000

April 30, 2019

Certified Mail: 7018 2290 0000 0529 6074

Air Section Manager, Region 14
Texas Commission on Environmental Quality
6300 Ocean Drive, Suite 1200
Corpus Christi, Texas 78412

RE: Formosa Plastics Corporation, Texas
        TCEQ Air Quality Account No. CB-0038-Q
        FTIR Quarterly Report (January 2019 – March 2019)

Dear Air Section Manager:

By letter dated January 10, 1996, Formosa Plastics Corporation, Texas (FPC-TX) is required to submit written reports summarizing the FTIR data as specified by Item 5, Section (c). The enclosed quarter report includes FTIR data from the first quarter of 2019.

By letter dated November 25, 1997, FPC-TX was asked to submit chemical-specific polar plots of 30-minute average concentrations versus wind direction for days when a trigger level was exceeded. Enclosed are chemical-specific polar plots for those days in which an exceedance occurred. Additionally, FPC-TX was asked to submit an electronic copy of the FTIR Quarterly report. A disk containing the first quarter 2019 validated data for the Point Comfort and North sites is enclosed.

During the first quarter of 2019, there were no confirmed exceedances of the trigger levels based on [block] 30-minute averages and no confirmed exceedances of the trigger levels based on [running] 30-minute averages. An exceedance is determined by Spectrum Environmental Solutions (SES) through validation of the FTIR data.

Should you have any questions please contact Vanessa Peppers by e-mail at VanessaP@ftpc.fpcusa.com.

Sincerely,

Rick Crabtree
Vice President/General Manager
Formosa Plastics Corporation, Texas

ISO 9001:2000
FM 31429

ISO 14001
EMS 35710

Formosa Plastics Corporation, Texas
Summary of PC FTIR Downtime
1st Quarter 2019

Date(s)	Cause(s)	Corrective Action(s)
1/9/2019-1/12/2019 1/20/2019-1/22/2019 2/13/2019-2/14/2019 3/23/2019-3/25/2019	Data loss due to FTIR system failure.	Data collection resumed when system recovered and restarted.
3/12/2019-3/13/2019	Data loss due to power outage.	Data collection resumed when system recovered and restarted.

Formosa Plastics Corporation, Texas

1st Quarter PC FTIR Report - Summary of Validated Exceedances of the 30-Minute Trigger Levels

Validated Exceedances of the 30-Minute Block Averaged Trigger Levels**

Month/Year	Date*	Time	Chemical	Concentrations (ppb)	Trigger Limit (ppb)	Wind Speed (mph)	Wind Direction (degrees)
			There were no validated exceedances in the first quarter of 2019.				

Please Note: Polar plots generated by FPC-TXs' FTIR System are attached for those days when the FTIR System detected an exceedance.

* Indicates polar plot is available.

** The FTIR quarterly report format was agreed upon between TNRCC and FPC-TX upon initiation of the monitoring program. The quarterly report shows *block* averages for each 30-minute period throughout the day. The FTIR collects 5-minute data and creates *rolling* 30-minute averages. The table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" lists the exceedances of the 30-minute average trigger levels based on a *rolling* 30-minute average time period. The validated exceedances of the rolling 30-minute averages for the compounds listed in the table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Level is being included in the summary table above, as required by paragraph 5, Section c of the January 10, 1996 letter from the TNRCC.

Formosa Plastics Corporation, Texas

1st Quarter 2019 PC FTIR Report - Summary of Validated Exceedances of the 30-Minute Trigger Levels

Validated Exceedances of the 30-Minute Running Averaged Trigger Levels **

Month/Year	Date	Time	Chemical	Concentrations (ppb)	Trigger Limit (ppb)	Wind Speed (mph)	Wind Direction (degrees)
			There were no validated exceedances in the first quarter of 2019.				

Please Note: Polar plots generated by FPC-TXs' FTIR System are attached for those days when the FTIR System detected an exceedance.

* Indicates polar plot is available.
** The FTIR quarterly report format was agreed upon between TNRCC and FPC-TX upon initiation of the monitoring program. The quarterly report shows *block* averages for each 30-minute period throughout the day. The FTIR collects 5-minute data and creates *rolling* 30-minute averages. The table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" lists the exceedances of the 30-minute average trigger levels based on a *rolling* 30-minute average time period. The validated exceedances of the rolling 30-minute averages for the compounds listed in the table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" is being included in the summary table above, as required by paragraph 5, Section c of the January 10, 1996 letter from the TNRCC.

Formosa Plastics Corporation, Texas
Emergency Activation Release System (EARS) - SUMMA Canister Results
1st Quarter 2019

Date	SUMMA Canister Station	Chemical	Concentrations (ppb)	Detection Limits (ppb)
		Vinyl Chloride	There were no EARS events during the first quarter of 2019.	
		Ethylene Dichloride		
		Benzene		
		1, 3 Butadiene		
		Ethylene		

Formosa Plastics Corporation
Point Comfort AAMS Site
Validated Exceedances of 30-Minute Block Averaged Trigger Levels
January 2019

Day	Period	Compound	30-Min Avg. Concentration (ppb)	Trigger Level (ppb)	Wind Speed (mph)	Wind Direction (degrees)
			NONE			

Formosa Plastics Corporation
Point Comfort AAMS Site
Validated Exceedances of 30-Minute Running Averaged Trigger Levels
January 2019

Day	Period	Compound	30-Minute Max Avg. Concentration (ppb)	Trigger Level (ppb)	Max Wind Speed (mph)	Max Wind Direction (degrees)
			NONE			

Open Path FTIR Daily (24-hour) Averages
Site: Formosa Point Comfort AAMS

Timestamp	Capture (%)	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
1/1/2019	100	10356	342	2.53	BDL	BDL	0.00008	BDL	BDL	BDL	BDL	5.2	338
1/2/2019	88	9271	312	2.30	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.8	350
1/3/2019	73	8735	322	2.25	BDL	BDL	0.00008	BDL	BDL	BDL	BDL	5.5	310
1/4/2019	100	7978	343	2.38	BDL	BDL	0.00006	0.00002	BDL	BDL	BDL	2.0	229
1/5/2019	100	10384	343	2.37	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.6	137
1/6/2019	100	15516	329	2.16	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.8	118
1/7/2019	100	17314	331	2.15	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.8	131
1/8/2019	100	18056	332	2.24	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.4	153
1/9/2019	85	9430	347	2.34	0.00015	BDL	BDL	BDL	BDL	BDL	BDL	4.7	349
1/10/2019	0											4.4	68
1/11/2019	0											7.5	85
1/12/2019	15	7991	332	2.37	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.4	307
1/13/2019	100	6994	329	2.28	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.3	334
1/14/2019	100	6776	325	2.26	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.9	342
1/15/2019	100	9573	328	2.29	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.1	44
1/16/2019	46	14208	269	1.93	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.8	85
1/17/2019	90	14223	312	2.32	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.9	238
1/18/2019	83	17565	304	2.18	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.2	144
1/19/2019	98	8654	333	2.22	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.3	297
1/20/2019	19	4576	328	2.21	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.6	325
1/21/2019	0											7.0	107
1/22/2019	54	17194	332	2.16	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.5	137
1/23/2019	79	5504	313	2.14	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.4	317
1/24/2019	100	6237	336	2.19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.1	90
1/25/2019	100	8774	331	2.20	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.7	82
1/26/2019	100	11335	337	2.22	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.3	63
1/27/2019	100	11530	329	2.29	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.6	232
1/28/2019	100	12931	341	2.23	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.7	169
1/29/2019	100	4507	343	2.19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.6	338
1/30/2019	100	7216	347	2.23	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.8	42
1/31/2019	98	13574	320	2.10	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.5	63
Daily Processed Summary (Average, Maximum)													
Average	78	10586	328	2.24	0.00001	BDL	0.00001	0.00000	BDL	BDL	BDL	1.7	46
Maximum Value	100	18056	347	2.53	0.00015	BDL	0.00008	0.00002	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/01/19 12:30 AM	11578	343	2.44	ND	ND	ND	ND	ND	ND	ND	1.8	229
01/01/19 01:00 AM	11570	343	2.44	ND	ND	ND	ND	ND	ND	ND	1.6	297
01/01/19 01:30 AM	11208	346	2.53	ND	ND	ND	ND	ND	ND	ND	1.9	330
01/01/19 02:00 AM	10801	346	2.72	ND	ND	ND	ND	ND	ND	ND	2.0	331
01/01/19 02:30 AM	10429	346	3.13	ND	ND	ND	ND	ND	ND	ND	1.4	321
01/01/19 03:00 AM	10325	345	3.08	ND	ND	ND	ND	ND	ND	ND	1.4	238
01/01/19 03:30 AM	10320	344	2.79	ND	ND	ND	ND	ND	ND	ND	2.2	188
01/01/19 04:00 AM	10535	343	2.63	ND	ND	ND	ND	ND	ND	ND	1.7	178
01/01/19 04:30 AM	10433	343	2.77	ND	ND	ND	ND	ND	ND	ND	1.7	180
01/01/19 05:00 AM	10222	343	2.75	ND	ND	ND	ND	ND	ND	ND	3.1	184
01/01/19 05:30 AM	10174	342	2.66	ND	ND	ND	ND	ND	ND	ND	1.8	334
01/01/19 06:00 AM	9843	342	2.72	ND	ND	ND	ND	ND	ND	ND	1.3	123
01/01/19 06:30 AM	9648	338	2.61	ND	ND	ND	ND	ND	ND	ND	3.6	301
01/01/19 07:00 AM	9299	340	2.67	ND	ND	ND	ND	ND	ND	ND	6.1	237
01/01/19 07:30 AM	9407	340	2.58	ND	ND	ND	ND	ND	ND	ND	5.2	355
01/01/19 08:00 AM	9047	335	2.61	ND	ND	0.00362	ND	ND	ND	ND	5.5	350
01/01/19 08:30 AM	8757	339	2.66	ND	ND	ND	ND	ND	ND	ND	7.4	351
01/01/19 09:00 AM	9202	340	2.69	ND	ND	ND	ND	ND	ND	ND	6.1	346
01/01/19 09:30 AM	9710	340	2.64	ND	ND	ND	ND	ND	ND	ND	6.2	348
01/01/19 10:00 AM	10077	344	2.58	ND	ND	ND	ND	ND	ND	ND	8.8	352
01/01/19 10:30 AM	10415	347	2.53	ND	ND	ND	ND	ND	ND	ND	9.2	353
01/01/19 11:00 AM	10383	344	2.48	ND	ND	ND	ND	ND	ND	ND	9.0	350
01/01/19 11:30 AM	10482	340	2.45	ND	ND	ND	ND	ND	ND	ND	8.2	352
01/01/19 12:00 PM	10527	344	2.40	ND	ND	ND	ND	ND	ND	ND	9.4	354
01/01/19 12:30 PM	10504	343	2.38	ND	ND	ND	ND	ND	ND	ND	9.3	350
01/01/19 01:00 PM	10650	341	2.38	ND	ND	ND	ND	ND	ND	ND	8.7	346
01/01/19 01:30 PM	10779	341	2.40	ND	ND	ND	ND	ND	ND	ND	9.0	355
01/01/19 02:00 PM	10917	343	2.39	ND	ND	ND	ND	ND	ND	ND	10.2	295
01/01/19 02:30 PM	11064	346	2.39	ND	ND	ND	ND	ND	ND	ND	11.3	353
01/01/19 03:00 PM	11423	345	2.38	ND	ND	ND	ND	ND	ND	ND	11.9	298
01/01/19 03:30 PM	11377	343	2.41	ND	ND	ND	ND	ND	ND	ND	11.2	296
01/01/19 04:00 PM	11330	342	2.40	ND	ND	ND	ND	ND	ND	ND	10.6	353
01/01/19 04:30 PM	11326	342	2.40	ND	ND	ND	ND	ND	ND	ND	9.0	350
01/01/19 05:00 PM	11314	346	2.41	ND	ND	ND	ND	ND	ND	ND	6.1	342
01/01/19 05:30 PM	11225	347	2.43	ND	ND	ND	ND	ND	ND	ND	6.5	346
01/01/19 06:00 PM	10932	346	2.47	ND	ND	ND	ND	ND	ND	ND	6.1	344
01/01/19 06:30 PM	10716	341	2.48	ND	ND	ND	ND	ND	ND	ND	5.1	338
01/01/19 07:00 PM	10582	343	2.47	ND	ND	ND	ND	ND	ND	ND	6.7	348
01/01/19 07:30 PM	10547	344	2.51	ND	ND	ND	ND	ND	ND	ND	5.8	336
01/01/19 08:00 PM	10396	344	2.45	ND	ND	ND	ND	ND	ND	ND	5.7	329
01/01/19 08:30 PM	10013	340	2.42	ND	ND	ND	ND	ND	ND	ND	5.1	335
01/01/19 09:00 PM	9822	338	2.41	ND	ND	ND	ND	ND	ND	ND	6.7	342
01/01/19 09:30 PM	9802	336	2.43	ND	ND	ND	ND	ND	ND	ND	6.1	341
01/01/19 10:00 PM	9853	339	2.43	ND	ND	ND	ND	ND	ND	ND	7.7	348
01/01/19 10:30 PM	9871	340	2.42	ND	ND	ND	ND	ND	ND	ND	4.5	331
01/01/19 11:00 PM	9638	338	2.38	ND	ND	ND	ND	ND	ND	ND	6.0	331
01/01/19 11:30 PM	9378	335	2.38	ND	ND	ND	ND	ND	ND	ND	9.0	348
01/02/19 12:00 AM	9257	337	2.39	ND	ND	ND	ND	ND	ND	ND	8.6	349
Daily Processed Summary (Average, Maximum)												
Average	10356	342	2.53	BDL	BDL	0.00008	BDL	BDL	BDL	BDL	5.2	338
Maximum Value	11578	347	3.13	BDL	BDL	0.00362	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/02/19 12:30 AM	9246	338	2.39	ND	ND	ND	ND	ND	ND	ND	8.6	348
01/02/19 01:00 AM	9288	334	2.39	ND	ND	ND	ND	ND	ND	ND	7.0	342
01/02/19 01:30 AM	9421	333	2.41	ND	ND	ND	ND	ND	ND	ND	5.7	344
01/02/19 02:00 AM	9396	336	2.42	ND	ND	ND	ND	ND	ND	ND	6.9	342
01/02/19 02:30 AM	9415	323	2.40	ND	ND	ND	ND	ND	ND	ND	7.0	345
01/02/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	346
01/02/19 03:30 AM	9365	335	2.40	ND	ND	ND	ND	ND	ND	ND	8.1	292
01/02/19 04:00 AM	9318	337	2.45	ND	ND	ND	ND	ND	ND	ND	7.6	346
01/02/19 04:30 AM	9247	340	2.41	ND	ND	ND	ND	ND	ND	ND	8.0	342
01/02/19 05:00 AM	9108	340	2.40	ND	ND	ND	ND	ND	ND	ND	7.8	343
01/02/19 05:30 AM	9017	339	2.48	ND	ND	ND	ND	ND	ND	ND	7.4	339
01/02/19 06:00 AM	9022	338	2.38	ND	ND	ND	ND	ND	ND	ND	8.9	347
01/02/19 06:30 AM	9038	328	2.35	ND	ND	ND	ND	ND	ND	ND	8.8	346
01/02/19 07:00 AM	8868	310	2.31	ND	ND	ND	ND	ND	ND	ND	8.3	346
01/02/19 07:30 AM	7886	216	2.02	ND	ND	ND	ND	ND	ND	ND	6.3	340
01/02/19 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	341
01/02/19 08:30 AM	8177	239	2.09	ND	ND	ND	ND	ND	ND	ND	9.3	351
01/02/19 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.1	347
01/02/19 09:30 AM	8052	229	2.06	ND	ND	ND	ND	ND	ND	ND	7.6	344
01/02/19 10:00 AM	8429	240	2.03	ND	ND	ND	ND	ND	ND	ND	6.8	344
01/02/19 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	339
01/02/19 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	348
01/02/19 11:30 AM	9900	331	2.35	ND	ND	ND	ND	ND	ND	ND	8.3	351
01/02/19 12:00 PM	10058	331	2.35	ND	ND	ND	ND	ND	ND	ND	7.0	342
01/02/19 12:30 PM	10096	336	2.34	ND	ND	ND	ND	ND	ND	ND	5.2	333
01/02/19 01:00 PM	10113	336	2.34	ND	ND	ND	ND	ND	ND	ND	5.4	332
01/02/19 01:30 PM	10086	336	2.34	ND	ND	ND	ND	ND	ND	ND	7.5	343
01/02/19 02:00 PM	10240	336	2.35	ND	ND	ND	ND	ND	ND	ND	10.7	350
01/02/19 02:30 PM	10278	334	2.35	ND	ND	ND	ND	ND	ND	ND	8.0	342
01/02/19 03:00 PM	10080	338	2.35	ND	ND	ND	ND	ND	ND	ND	6.8	344
01/02/19 03:30 PM	10014	340	2.35	ND	ND	ND	ND	ND	ND	ND	7.4	342
01/02/19 04:00 PM	9959	337	2.36	ND	ND	ND	ND	ND	ND	ND	5.5	327
01/02/19 04:30 PM	8699	253	2.09	ND	ND	ND	ND	ND	ND	ND	6.7	338
01/02/19 05:00 PM	7528	168	1.75	ND	ND	ND	ND	ND	ND	ND	7.7	322
01/02/19 05:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.2	332
01/02/19 06:00 PM	6831	174	1.66	ND	ND	ND	ND	ND	ND	ND	6.1	333
01/02/19 06:30 PM	7838	310	2.29	ND	ND	ND	ND	ND	ND	ND	6.5	334
01/02/19 07:00 PM	7888	331	2.35	ND	ND	ND	ND	ND	ND	ND	6.7	342
01/02/19 07:30 PM	8089	331	2.37	ND	ND	ND	ND	ND	ND	ND	7.2	343
01/02/19 08:00 PM	8240	335	2.37	ND	ND	ND	ND	ND	ND	ND	9.5	347
01/02/19 08:30 PM	8527	335	2.37	ND	ND	ND	ND	ND	ND	ND	7.6	343
01/02/19 09:00 PM	8877	333	2.41	ND	ND	ND	ND	ND	ND	ND	9.3	354
01/02/19 09:30 PM	9161	324	2.35	ND	ND	ND	ND	ND	ND	ND	8.8	236
01/02/19 10:00 PM	9852	330	2.36	ND	ND	ND	ND	ND	ND	ND	9.6	28
01/02/19 10:30 PM	10261	327	2.33	ND	ND	ND	ND	ND	ND	ND	11.1	42
01/02/19 11:00 PM	10768	327	2.29	ND	ND	ND	ND	ND	ND	ND	13.1	69
01/02/19 11:30 PM	11523	311	2.65	ND	ND	ND	ND	ND	ND	ND	14.2	66
01/03/19 12:00 AM	12163	319	2.20	ND	ND	ND	ND	ND	ND	ND	10.6	51

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCL_AVE	C2H4_AVE	VCL_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	9271	312	2.30	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.8	350
Maximum Value	12163	340	2.65	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/03/19 12:30 AM	12506	322	2.18	ND	ND	ND	ND	ND	ND	ND	9.7	53
01/03/19 01:00 AM	12758	323	2.19	ND	ND	ND	ND	ND	ND	ND	9.4	48
01/03/19 01:30 AM	13018	321	2.19	ND	ND	ND	ND	ND	ND	ND	7.9	27
01/03/19 02:00 AM	11432	235	1.91	ND	ND	ND	ND	ND	ND	ND	3.6	277
01/03/19 02:30 AM	9901	168	1.65	ND	ND	ND	ND	ND	ND	ND	3.8	268
01/03/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.2	282
01/03/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.1	306
01/03/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.4	313
01/03/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.4	315
01/03/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.7	317
01/03/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.2	313
01/03/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.6	308
01/03/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.4	308
01/03/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.2	305
01/03/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.8	303
01/03/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	13.5	304
01/03/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.2	309
01/03/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.8	310
01/03/19 09:30 AM	7212	257	2.06	ND	ND	ND	ND	ND	ND	ND	8.6	311
01/03/19 10:00 AM	7919	311	2.37	ND	ND	ND	ND	ND	ND	ND	8.2	308
01/03/19 10:30 AM	8110	315	2.31	ND	ND	ND	ND	ND	ND	ND	8.4	303
01/03/19 11:00 AM	8248	317	2.31	ND	ND	ND	ND	ND	ND	ND	9.0	304
01/03/19 11:30 AM	8277	320	2.31	ND	ND	ND	ND	ND	ND	ND	11.0	288
01/03/19 12:00 PM	8143	324	2.32	ND	ND	ND	ND	ND	ND	ND	10.9	286
01/03/19 12:30 PM	8143	326	2.32	ND	ND	ND	ND	ND	ND	ND	10.5	290
01/03/19 01:00 PM	8123	327	2.31	ND	ND	ND	ND	ND	ND	ND	10.6	293
01/03/19 01:30 PM	8301	327	2.31	ND	ND	ND	ND	ND	ND	ND	9.1	298
01/03/19 02:00 PM	8607	334	2.31	ND	ND	ND	ND	ND	ND	ND	6.5	293
01/03/19 02:30 PM	8810	335	2.29	ND	ND	ND	ND	ND	ND	ND	6.9	285
01/03/19 03:00 PM	8816	336	2.28	ND	ND	ND	ND	ND	ND	ND	5.0	276
01/03/19 03:30 PM	8843	340	2.27	ND	ND	ND	ND	ND	ND	ND	5.9	273
01/03/19 04:00 PM	8680	341	2.26	ND	ND	ND	ND	ND	ND	ND	6.1	273
01/03/19 04:30 PM	8649	338	2.27	ND	ND	ND	ND	ND	ND	ND	5.6	294
01/03/19 05:00 PM	8548	338	2.26	ND	ND	ND	ND	ND	ND	ND	5.5	310
01/03/19 05:30 PM	8693	340	2.28	ND	ND	ND	ND	ND	ND	ND	2.5	316
01/03/19 06:00 PM	8647	339	2.27	ND	ND	ND	ND	ND	ND	ND	2.0	329
01/03/19 06:30 PM	8500	338	2.29	ND	ND	ND	ND	ND	ND	ND	1.9	343
01/03/19 07:00 PM	8298	335	2.31	ND	ND	ND	ND	ND	ND	ND	2.8	351
01/03/19 07:30 PM	8190	335	2.37	ND	ND	ND	ND	ND	ND	ND	3.3	350
01/03/19 08:00 PM	8033	337	2.31	ND	ND	ND	ND	ND	ND	ND	3.7	353
01/03/19 08:30 PM	7901	339	2.28	ND	ND	ND	ND	ND	ND	ND	4.1	352
01/03/19 09:00 PM	7869	336	2.29	ND	ND	ND	ND	ND	ND	ND	2.4	242
01/03/19 09:30 PM	7823	338	2.31	ND	ND	ND	ND	ND	ND	ND	2.2	136
01/03/19 10:00 PM	7900	337	2.37	ND	ND	ND	ND	ND	ND	ND	2.1	72
01/03/19 10:30 PM	7795	337	2.33	ND	ND	ND	0.00098	ND	ND	ND	2.8	83
01/03/19 11:00 PM	7673	335	2.29	ND	ND	ND	ND	ND	ND	ND	3.6	67
01/03/19 11:30 PM	7679	336	2.30	ND	ND	ND	ND	ND	ND	ND	2.5	78
01/04/19 12:00 AM	7699	336	2.34	ND	ND	0.00398	ND	ND	ND	ND	1.8	51

Daily Processed Summary (Average, Maximum)

	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
Average	8735	322	2.25	BDL	BDL	0.00008	0.00002	BDL	BDL	BDL	5.5	310
Maximum Value	13018	341	2.37	BDL	BDL	0.00398	0.00098	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/04/19 12:30 AM	7653	339	2.35	ND	ND	0.00295	ND	ND	ND	ND	2.0	64
01/04/19 01:00 AM	7561	337	2.31	ND	ND	ND	ND	ND	ND	ND	2.9	75
01/04/19 01:30 AM	7411	338	2.34	ND	ND	ND	ND	ND	ND	ND	2.3	73
01/04/19 02:00 AM	7211	335	2.30	ND	ND	ND	ND	ND	ND	ND	3.1	113
01/04/19 02:30 AM	7521	334	2.30	ND	ND	ND	ND	ND	ND	ND	3.8	118
01/04/19 03:00 AM	7576	333	2.29	ND	ND	ND	ND	ND	ND	ND	3.8	128
01/04/19 03:30 AM	7849	334	2.34	ND	ND	ND	ND	ND	ND	ND	2.9	146
01/04/19 04:00 AM	8577	335	2.43	ND	ND	ND	ND	ND	ND	ND	4.3	174
01/04/19 04:30 AM	8722	335	2.33	ND	ND	ND	ND	ND	ND	ND	4.2	181
01/04/19 05:00 AM	8880	333	2.31	ND	ND	ND	ND	ND	ND	ND	4.5	193
01/04/19 05:30 AM	7758	336	2.42	ND	ND	ND	ND	ND	ND	ND	5.8	205
01/04/19 06:00 AM	7104	339	2.53	ND	ND	ND	ND	ND	ND	ND	6.6	219
01/04/19 06:30 AM	7137	337	2.56	ND	ND	ND	ND	ND	ND	ND	6.6	229
01/04/19 07:00 AM	7060	336	2.61	ND	ND	ND	ND	ND	ND	ND	5.8	243
01/04/19 07:30 AM	7033	337	2.67	ND	ND	ND	ND	ND	ND	ND	6.4	257
01/04/19 08:00 AM	7042	337	2.69	ND	ND	ND	ND	ND	ND	ND	6.2	273
01/04/19 08:30 AM	6979	343	2.61	ND	ND	ND	ND	ND	ND	ND	5.7	277
01/04/19 09:00 AM	7096	343	2.57	ND	ND	ND	ND	ND	ND	ND	5.6	271
01/04/19 09:30 AM	7443	344	2.54	ND	ND	ND	ND	ND	ND	ND	4.7	263
01/04/19 10:00 AM	7242	344	2.47	ND	ND	ND	ND	ND	ND	ND	4.8	270
01/04/19 10:30 AM	7527	345	2.45	ND	ND	ND	ND	ND	ND	ND	4.6	264
01/04/19 11:00 AM	7227	346	2.37	ND	ND	ND	ND	ND	ND	ND	5.5	278
01/04/19 11:30 AM	6583	346	2.30	ND	ND	ND	ND	ND	ND	ND	6.4	287
01/04/19 12:00 PM	6667	347	2.28	ND	ND	ND	ND	ND	ND	ND	5.8	293
01/04/19 12:30 PM	7021	348	2.27	ND	ND	ND	ND	ND	ND	ND	5.6	271
01/04/19 01:00 PM	7268	348	2.27	ND	ND	ND	ND	ND	ND	ND	5.9	264
01/04/19 01:30 PM	7593	350	2.26	ND	ND	ND	ND	ND	ND	ND	6.1	265
01/04/19 02:00 PM	7771	350	2.26	ND	ND	ND	ND	ND	ND	ND	5.6	265
01/04/19 02:30 PM	7675	350	2.25	ND	ND	ND	ND	ND	ND	ND	5.3	258
01/04/19 03:00 PM	7966	354	2.26	ND	ND	ND	ND	ND	ND	ND	5.0	267
01/04/19 03:30 PM	7929	356	2.26	ND	ND	ND	ND	ND	ND	ND	5.6	260
01/04/19 04:00 PM	8031	352	2.25	ND	ND	ND	ND	ND	ND	ND	5.9	261
01/04/19 04:30 PM	8117	351	2.25	ND	ND	ND	ND	ND	ND	ND	4.8	276
01/04/19 05:00 PM	7687	352	2.26	ND	ND	ND	ND	ND	ND	ND	2.9	256
01/04/19 05:30 PM	7534	352	2.24	ND	ND	ND	ND	ND	ND	ND	2.3	310
01/04/19 06:00 PM	7503	347	2.23	ND	ND	ND	ND	ND	ND	ND	1.2	283
01/04/19 06:30 PM	7443	346	2.27	ND	ND	ND	ND	ND	ND	ND	0.9	111
01/04/19 07:00 PM	9383	346	2.36	ND	ND	ND	ND	ND	ND	ND	2.0	127
01/04/19 07:30 PM	10420	346	2.49	ND	ND	ND	ND	ND	ND	ND	4.0	136
01/04/19 08:00 PM	10388	345	2.49	ND	ND	ND	ND	ND	ND	ND	4.2	139
01/04/19 08:30 PM	10277	342	2.46	ND	ND	ND	ND	ND	ND	ND	4.3	137
01/04/19 09:00 PM	9901	339	2.44	ND	ND	ND	ND	ND	ND	ND	3.7	134
01/04/19 09:30 PM	9437	342	2.42	ND	ND	ND	ND	ND	ND	ND	4.0	128
01/04/19 10:00 PM	9332	338	2.39	ND	ND	ND	ND	ND	ND	ND	3.2	123
01/04/19 10:30 PM	8828	341	2.42	ND	ND	ND	ND	ND	ND	ND	3.4	144
01/04/19 11:00 PM	9125	343	2.47	ND	ND	ND	ND	ND	ND	ND	3.7	134
01/04/19 11:30 PM	8585	342	2.47	ND	ND	ND	ND	ND	ND	ND	2.9	136
01/05/19 12:00 AM	8887	342	2.40	ND	ND	ND	ND	ND	ND	ND	4.1	130
Daily Processed Summary (Average, Maximum)												
Average	7978	343	2.38	BDL	BDL	0.00006	BDL	BDL	BDL	BDL	2.0	229
Maximum Value	10420	356	2.69	BDL	BDL	0.00295	BDL	BDL	BDL	BDL		

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Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/05/19 12:30 AM	9708	345	2.44	ND	ND	ND	ND	ND	ND	ND	3.8	137
01/05/19 01:00 AM	9823	344	2.42	ND	ND	ND	ND	ND	ND	ND	4.0	134
01/05/19 01:30 AM	9913	344	2.43	ND	ND	ND	ND	ND	ND	ND	4.0	130
01/05/19 02:00 AM	9822	344	2.38	ND	ND	ND	ND	ND	ND	ND	4.0	139
01/05/19 02:30 AM	9946	345	2.42	ND	ND	ND	ND	ND	ND	ND	3.1	138
01/05/19 03:00 AM	9802	343	2.47	ND	ND	ND	ND	ND	ND	ND	1.4	130
01/05/19 03:30 AM	9708	339	2.56	ND	ND	ND	ND	ND	ND	ND	1.0	183
01/05/19 04:00 AM	9984	336	2.53	ND	ND	ND	ND	ND	ND	ND	1.2	169
01/05/19 04:30 AM	10047	339	2.46	ND	ND	ND	ND	ND	ND	ND	1.5	205
01/05/19 05:00 AM	10242	339	2.45	ND	ND	ND	ND	ND	ND	ND	0.6	177
01/05/19 05:30 AM	10337	340	2.44	ND	ND	ND	ND	ND	ND	ND	0.6	171
01/05/19 06:00 AM	10292	335	2.47	ND	ND	ND	ND	ND	ND	ND	1.1	252
01/05/19 06:30 AM	10033	315	2.40	ND	ND	ND	ND	ND	ND	ND	1.2	218
01/05/19 07:00 AM	9874	313	2.40	ND	ND	ND	ND	ND	ND	ND	0.6	193
01/05/19 07:30 AM	9719	325	2.39	ND	ND	ND	ND	ND	ND	ND	0.6	186
01/05/19 08:00 AM	9703	339	2.43	ND	ND	ND	ND	ND	ND	ND	0.6	103
01/05/19 08:30 AM	9811	341	2.50	ND	ND	ND	ND	ND	ND	ND	0.7	139
01/05/19 09:00 AM	10358	345	2.50	ND	ND	ND	ND	ND	ND	ND	0.8	237
01/05/19 09:30 AM	10286	346	2.56	ND	ND	ND	ND	ND	ND	ND	2.3	243
01/05/19 10:00 AM	9348	350	2.65	ND	ND	ND	ND	ND	ND	ND	2.4	258
01/05/19 10:30 AM	9697	352	2.66	ND	ND	ND	ND	ND	ND	ND	2.6	259
01/05/19 11:00 AM	10179	351	2.63	ND	ND	ND	ND	ND	ND	ND	3.2	257
01/05/19 11:30 AM	10538	356	2.54	ND	ND	ND	ND	ND	ND	ND	2.5	237
01/05/19 12:00 PM	9480	359	2.40	ND	ND	ND	ND	ND	ND	ND	2.6	194
01/05/19 12:30 PM	8755	355	2.29	ND	ND	ND	ND	ND	ND	ND	4.5	184
01/05/19 01:00 PM	8293	352	2.25	ND	ND	ND	ND	ND	ND	ND	5.5	185
01/05/19 01:30 PM	7793	350	2.24	ND	ND	ND	ND	ND	ND	ND	6.0	175
01/05/19 02:00 PM	8012	354	2.24	ND	ND	ND	ND	ND	ND	ND	5.3	139
01/05/19 02:30 PM	7800	357	2.23	ND	ND	ND	ND	ND	ND	ND	4.7	114
01/05/19 03:00 PM	8942	355	2.26	ND	ND	ND	ND	ND	ND	ND	5.8	117
01/05/19 03:30 PM	9290	352	2.23	ND	ND	ND	ND	ND	ND	ND	6.7	123
01/05/19 04:00 PM	9197	349	2.21	ND	ND	ND	ND	ND	ND	ND	6.9	120
01/05/19 04:30 PM	8568	349	2.21	ND	ND	ND	ND	ND	ND	ND	7.0	124
01/05/19 05:00 PM	9198	346	2.21	ND	ND	ND	ND	ND	ND	ND	6.8	121
01/05/19 05:30 PM	9602	346	2.23	ND	ND	ND	ND	ND	ND	ND	6.2	125
01/05/19 06:00 PM	10443	344	2.23	ND	ND	ND	ND	ND	ND	ND	5.2	120
01/05/19 06:30 PM	11969	342	2.24	ND	ND	ND	ND	ND	ND	ND	4.7	121
01/05/19 07:00 PM	12167	342	2.25	ND	ND	ND	ND	ND	ND	ND	4.0	116
01/05/19 07:30 PM	12037	343	2.25	ND	ND	ND	ND	ND	ND	ND	4.0	117
01/05/19 08:00 PM	12364	340	2.25	ND	ND	ND	ND	ND	ND	ND	4.0	117
01/05/19 08:30 PM	12688	341	2.27	ND	ND	ND	ND	ND	ND	ND	4.5	113
01/05/19 09:00 PM	12808	339	2.27	ND	ND	ND	ND	ND	ND	ND	4.1	109
01/05/19 09:30 PM	12985	337	2.30	ND	ND	ND	ND	ND	ND	ND	3.8	96
01/05/19 10:00 PM	13017	340	2.29	ND	ND	ND	ND	ND	ND	ND	3.6	97
01/05/19 10:30 PM	13199	340	2.29	ND	ND	ND	ND	ND	ND	ND	3.1	96
01/05/19 11:00 PM	13527	336	2.29	ND	ND	ND	ND	ND	ND	ND	3.4	98
01/05/19 11:30 PM	13594	336	2.27	ND	ND	ND	ND	ND	ND	ND	3.9	92
01/06/19 12:00 AM	13527	337	2.27	ND	ND	ND	ND	ND	ND	ND	3.2	115

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCl_AVE	C2H4_AVE	VCl_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	10384	343	2.37	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.6	137
Maximum Value	13594	359	2.66	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

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ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/06/19 12:30 AM	13477	335	2.25	ND	ND	ND	ND	ND	ND	ND	3.0	104
01/06/19 01:00 AM	13450	336	2.25	ND	ND	ND	ND	ND	ND	ND	3.7	98
01/06/19 01:30 AM	13271	338	2.23	ND	ND	ND	ND	ND	ND	ND	3.6	99
01/06/19 02:00 AM	13589	337	2.21	ND	ND	ND	ND	ND	ND	ND	4.4	98
01/06/19 02:30 AM	13745	337	2.21	ND	ND	ND	ND	ND	ND	ND	4.1	110
01/06/19 03:00 AM	13749	337	2.21	ND	ND	ND	ND	ND	ND	ND	3.9	108
01/06/19 03:30 AM	13778	334	2.22	ND	ND	ND	ND	ND	ND	ND	3.6	101
01/06/19 04:00 AM	13818	333	2.21	ND	ND	ND	ND	ND	ND	ND	3.8	105
01/06/19 04:30 AM	13937	335	2.20	ND	ND	ND	ND	ND	ND	ND	4.3	105
01/06/19 05:00 AM	13916	332	2.21	ND	ND	ND	ND	ND	ND	ND	4.4	103
01/06/19 05:30 AM	13841	330	2.18	ND	ND	ND	ND	ND	ND	ND	3.5	112
01/06/19 06:00 AM	13982	332	2.19	ND	ND	ND	ND	ND	ND	ND	3.4	102
01/06/19 06:30 AM	14078	331	2.19	ND	ND	ND	ND	ND	ND	ND	2.8	102
01/06/19 07:00 AM	13510	306	2.17	ND	ND	ND	ND	ND	ND	ND	3.2	81
01/06/19 07:30 AM	11323	202	1.85	ND	ND	ND	ND	ND	ND	ND	3.5	79
01/06/19 08:00 AM	13247	304	2.13	ND	ND	ND	ND	ND	ND	ND	3.9	86
01/06/19 08:30 AM	13995	332	2.20	ND	ND	ND	ND	ND	ND	ND	3.7	94
01/06/19 09:00 AM	15001	333	2.19	ND	ND	ND	ND	ND	ND	ND	4.4	112
01/06/19 09:30 AM	16075	334	2.15	ND	ND	ND	ND	ND	ND	ND	6.0	123
01/06/19 10:00 AM	16409	336	2.13	ND	ND	ND	ND	ND	ND	ND	6.2	122
01/06/19 10:30 AM	16484	329	2.13	ND	ND	ND	ND	ND	ND	ND	7.0	121
01/06/19 11:00 AM	16644	329	2.12	ND	ND	ND	ND	ND	ND	ND	7.7	123
01/06/19 11:30 AM	16608	332	2.12	ND	ND	ND	ND	ND	ND	ND	8.0	125
01/06/19 12:00 PM	16639	331	2.12	ND	ND	ND	ND	ND	ND	ND	8.2	124
01/06/19 12:30 PM	16500	332	2.14	ND	ND	ND	ND	ND	ND	ND	7.8	124
01/06/19 01:00 PM	16577	335	2.15	ND	ND	ND	ND	ND	ND	ND	7.5	128
01/06/19 01:30 PM	16644	335	2.15	ND	ND	ND	ND	ND	ND	ND	8.4	125
01/06/19 02:00 PM	16697	333	2.15	ND	ND	ND	ND	ND	ND	ND	9.5	131
01/06/19 02:30 PM	16705	336	2.16	ND	ND	ND	ND	ND	ND	ND	8.6	133
01/06/19 03:00 PM	16761	340	2.18	ND	ND	ND	ND	ND	ND	ND	9.5	138
01/06/19 03:30 PM	16856	339	2.17	ND	ND	ND	ND	ND	ND	ND	8.5	138
01/06/19 04:00 PM	16790	339	2.16	ND	ND	ND	ND	ND	ND	ND	7.5	135
01/06/19 04:30 PM	16922	339	2.14	ND	ND	ND	ND	ND	ND	ND	6.3	122
01/06/19 05:00 PM	16966	334	2.14	ND	ND	ND	ND	ND	ND	ND	6.7	122
01/06/19 05:30 PM	17101	334	2.13	ND	ND	ND	ND	ND	ND	ND	6.3	115
01/06/19 06:00 PM	16899	334	2.13	ND	ND	ND	ND	ND	ND	ND	6.0	111
01/06/19 06:30 PM	16516	333	2.15	ND	ND	ND	ND	ND	ND	ND	7.0	112
01/06/19 07:00 PM	16560	331	2.15	ND	ND	ND	ND	ND	ND	ND	7.3	117
01/06/19 07:30 PM	16645	331	2.14	ND	ND	ND	ND	ND	ND	ND	7.1	121
01/06/19 08:00 PM	16566	330	2.14	ND	ND	ND	ND	ND	ND	ND	6.3	120
01/06/19 08:30 PM	16381	330	2.14	ND	ND	ND	ND	ND	ND	ND	5.3	118
01/06/19 09:00 PM	16347	329	2.15	ND	ND	ND	ND	ND	ND	ND	5.5	118
01/06/19 09:30 PM	16542	327	2.16	ND	ND	ND	ND	ND	ND	ND	6.5	123
01/06/19 10:00 PM	16554	329	2.15	ND	ND	ND	ND	ND	ND	ND	6.2	120
01/06/19 10:30 PM	16527	330	2.14	ND	ND	ND	ND	ND	ND	ND	6.2	117
01/06/19 11:00 PM	16709	330	2.15	ND	ND	ND	ND	ND	ND	ND	7.4	117
01/06/19 11:30 PM	16744	330	2.15	ND	ND	ND	ND	ND	ND	ND	7.9	120
01/07/19 12:00 AM	16669	330	2.15	ND	ND	ND	ND	ND	ND	ND	7.2	123
Daily Processed Summary (Average, Maximum)												
Average	15516	329	2.16	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.8	118
Maximum Value	17101	340	2.25	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

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ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/07/19 12:30 AM	16649	326	2.13	ND	ND	ND	ND	ND	ND	ND	5.5	127
01/07/19 01:00 AM	16524	327	2.14	ND	ND	ND	ND	ND	ND	ND	6.2	132
01/07/19 01:30 AM	16585	327	2.12	ND	ND	ND	ND	ND	ND	ND	6.3	129
01/07/19 02:00 AM	16684	327	2.12	ND	ND	ND	ND	ND	ND	ND	7.1	129
01/07/19 02:30 AM	16804	324	2.12	ND	ND	ND	ND	ND	ND	ND	7.1	132
01/07/19 03:00 AM	16743	324	2.13	ND	ND	ND	ND	ND	ND	ND	6.5	130
01/07/19 03:30 AM	16688	328	2.14	ND	ND	ND	ND	ND	ND	ND	6.2	130
01/07/19 04:00 AM	16725	328	2.13	ND	ND	ND	ND	ND	ND	ND	5.9	133
01/07/19 04:30 AM	16719	330	2.16	ND	ND	ND	ND	ND	ND	ND	5.8	135
01/07/19 05:00 AM	16827	329	2.17	ND	ND	ND	ND	ND	ND	ND	4.7	130
01/07/19 05:30 AM	17145	330	2.14	ND	ND	ND	ND	ND	ND	ND	6.7	129
01/07/19 06:00 AM	16798	327	2.12	ND	ND	ND	ND	ND	ND	ND	6.7	126
01/07/19 06:30 AM	16874	326	2.12	ND	ND	ND	ND	ND	ND	ND	6.8	134
01/07/19 07:00 AM	16889	327	2.15	ND	ND	ND	ND	ND	ND	ND	5.7	135
01/07/19 07:30 AM	16760	332	2.18	ND	ND	ND	ND	ND	ND	ND	3.8	136
01/07/19 08:00 AM	16809	327	2.16	ND	ND	ND	ND	ND	ND	ND	5.0	134
01/07/19 08:30 AM	16993	324	2.16	ND	ND	ND	ND	ND	ND	ND	6.3	136
01/07/19 09:00 AM	17270	323	2.14	ND	ND	ND	ND	ND	ND	ND	6.6	131
01/07/19 09:30 AM	17899	331	2.14	ND	ND	ND	ND	ND	ND	ND	5.8	122
01/07/19 10:00 AM	18155	336	2.16	ND	ND	ND	ND	ND	ND	ND	7.5	136
01/07/19 10:30 AM	18120	334	2.17	ND	ND	ND	ND	ND	ND	ND	7.2	136
01/07/19 11:00 AM	17804	338	2.18	ND	ND	ND	ND	ND	ND	ND	5.9	139
01/07/19 11:30 AM	17603	339	2.18	ND	ND	ND	ND	ND	ND	ND	5.9	136
01/07/19 12:00 PM	17501	337	2.18	ND	ND	ND	ND	ND	ND	ND	5.7	133
01/07/19 12:30 PM	17714	337	2.18	ND	ND	ND	ND	ND	ND	ND	6.4	121
01/07/19 01:00 PM	17806	336	2.17	ND	ND	ND	ND	ND	ND	ND	7.0	120
01/07/19 01:30 PM	17842	340	2.17	ND	ND	ND	ND	ND	ND	ND	6.3	124
01/07/19 02:00 PM	17964	339	2.17	ND	ND	ND	ND	ND	ND	ND	7.4	133
01/07/19 02:30 PM	18075	338	2.18	ND	ND	ND	ND	ND	ND	ND	6.9	128
01/07/19 03:00 PM	18247	340	2.18	ND	ND	ND	ND	ND	ND	ND	6.4	132
01/07/19 03:30 PM	18166	338	2.18	ND	ND	ND	ND	ND	ND	ND	7.8	129
01/07/19 04:00 PM	17802	337	2.15	ND	ND	ND	ND	ND	ND	ND	6.5	137
01/07/19 04:30 PM	17489	339	2.16	ND	ND	ND	ND	ND	ND	ND	5.2	130
01/07/19 05:00 PM	17625	337	2.16	ND	ND	ND	ND	ND	ND	ND	4.9	123
01/07/19 05:30 PM	17540	336	2.16	ND	ND	ND	ND	ND	ND	ND	5.8	124
01/07/19 06:00 PM	17323	336	2.15	ND	ND	ND	ND	ND	ND	ND	5.8	124
01/07/19 06:30 PM	17312	335	2.13	ND	ND	ND	ND	ND	ND	ND	6.1	130
01/07/19 07:00 PM	17151	331	2.17	ND	ND	ND	ND	ND	ND	ND	6.5	134
01/07/19 07:30 PM	17154	331	2.16	ND	ND	ND	ND	ND	ND	ND	5.0	128
01/07/19 08:00 PM	17225	331	2.17	ND	ND	ND	ND	ND	ND	ND	4.4	129
01/07/19 08:30 PM	17233	331	2.17	ND	ND	ND	ND	ND	ND	ND	4.4	131
01/07/19 09:00 PM	17243	328	2.17	ND	ND	ND	ND	ND	ND	ND	4.1	126
01/07/19 09:30 PM	17311	326	2.13	ND	ND	ND	ND	ND	ND	ND	3.9	118
01/07/19 10:00 PM	17317	326	2.13	ND	ND	ND	ND	ND	ND	ND	4.5	126
01/07/19 10:30 PM	17382	329	2.14	ND	ND	ND	ND	ND	ND	ND	4.0	128
01/07/19 11:00 PM	17416	327	2.14	ND	ND	ND	ND	ND	ND	ND	3.2	128
01/07/19 11:30 PM	17597	329	2.19	ND	ND	ND	ND	ND	ND	ND	4.3	138
01/08/19 12:00 AM	17587	331	2.20	ND	ND	ND	ND	ND	ND	ND	6.1	150
Daily Processed Summary (Average, Maximum)												
Average	17314	331	2.15	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.8	131
Maximum Value	18247	340	2.20	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/08/19 12:30 AM	17659	331	2.25	ND	ND	ND	ND	ND	ND	ND	4.7	164
01/08/19 01:00 AM	17698	331	2.29	ND	ND	ND	ND	ND	ND	ND	3.8	174
01/08/19 01:30 AM	17643	332	2.27	ND	ND	ND	ND	ND	ND	ND	2.9	191
01/08/19 02:00 AM	17722	333	2.29	ND	ND	ND	ND	ND	ND	ND	3.4	175
01/08/19 02:30 AM	17690	332	2.24	ND	ND	ND	ND	ND	ND	ND	2.6	182
01/08/19 03:00 AM	17715	331	2.24	ND	ND	ND	ND	ND	ND	ND	1.6	177
01/08/19 03:30 AM	17732	328	2.23	ND	ND	ND	ND	ND	ND	ND	1.2	159
01/08/19 04:00 AM	17726	330	2.31	ND	ND	ND	ND	ND	ND	ND	2.5	138
01/08/19 04:30 AM	17746	330	2.26	ND	ND	ND	ND	ND	ND	ND	2.3	138
01/08/19 05:00 AM	17742	330	2.29	ND	ND	ND	ND	ND	ND	ND	1.0	142
01/08/19 05:30 AM	17596	329	2.29	ND	ND	ND	ND	ND	ND	ND	0.8	302
01/08/19 06:00 AM	17599	334	2.24	ND	ND	ND	ND	ND	ND	ND	0.6	307
01/08/19 06:30 AM	17683	331	2.19	ND	ND	ND	ND	ND	ND	ND	1.3	338
01/08/19 07:00 AM	17883	329	2.17	ND	ND	ND	ND	ND	ND	ND	0.7	345
01/08/19 07:30 AM	17924	328	2.17	ND	ND	ND	ND	ND	ND	ND	0.7	143
01/08/19 08:00 AM	17866	331	2.38	ND	ND	ND	ND	ND	ND	ND	1.6	80
01/08/19 08:30 AM	17706	334	2.46	ND	ND	ND	ND	ND	ND	ND	2.1	88
01/08/19 09:00 AM	18031	333	2.31	ND	ND	ND	ND	ND	ND	ND	1.4	99
01/08/19 09:30 AM	18405	334	2.24	ND	ND	ND	ND	ND	ND	ND	1.4	130
01/08/19 10:00 AM	18596	333	2.22	ND	ND	ND	ND	ND	ND	ND	3.2	197
01/08/19 10:30 AM	18332	333	2.18	ND	ND	ND	ND	ND	ND	ND	3.7	195
01/08/19 11:00 AM	17953	332	2.15	ND	ND	ND	ND	ND	ND	ND	4.5	190
01/08/19 11:30 AM	17942	332	2.14	ND	ND	ND	ND	ND	ND	ND	4.5	185
01/08/19 12:00 PM	18159	332	2.14	ND	ND	ND	ND	ND	ND	ND	4.2	193
01/08/19 12:30 PM	18252	333	2.15	ND	ND	ND	ND	ND	ND	ND	2.8	202
01/08/19 01:00 PM	18155	333	2.13	ND	ND	ND	ND	ND	ND	ND	2.8	214
01/08/19 01:30 PM	18514	334	2.14	ND	ND	ND	ND	ND	ND	ND	3.1	249
01/08/19 02:00 PM	18686	335	2.16	ND	ND	ND	ND	ND	ND	ND	3.8	252
01/08/19 02:30 PM	18831	334	2.14	ND	ND	ND	ND	ND	ND	ND	4.6	162
01/08/19 03:00 PM	18615	336	2.14	ND	ND	ND	ND	ND	ND	ND	4.8	121
01/08/19 03:30 PM	18879	334	2.14	ND	ND	ND	ND	ND	ND	ND	4.6	125
01/08/19 04:00 PM	18990	332	2.13	ND	ND	ND	ND	ND	ND	ND	5.6	116
01/08/19 04:30 PM	18968	330	2.14	ND	ND	ND	ND	ND	ND	ND	6.4	114
01/08/19 05:00 PM	18470	330	2.14	ND	ND	ND	ND	ND	ND	ND	5.5	108
01/08/19 05:30 PM	18479	331	2.14	ND	ND	ND	ND	ND	ND	ND	4.7	117
01/08/19 06:00 PM	18359	332	2.14	ND	ND	ND	ND	ND	ND	ND	3.3	95
01/08/19 06:30 PM	18332	330	2.14	ND	ND	ND	ND	ND	ND	ND	3.4	106
01/08/19 07:00 PM	18249	327	2.17	ND	ND	ND	ND	ND	ND	ND	3.1	178
01/08/19 07:30 PM	18306	332	2.22	ND	ND	ND	ND	ND	ND	ND	1.4	199
01/08/19 08:00 PM	18354	334	2.23	ND	ND	ND	ND	ND	ND	ND	1.5	103
01/08/19 08:30 PM	18262	333	2.25	ND	ND	ND	ND	ND	ND	ND	0.9	164
01/08/19 09:00 PM	18138	331	2.27	ND	ND	ND	ND	ND	ND	ND	1.6	65
01/08/19 09:30 PM	17947	332	2.28	ND	ND	ND	ND	ND	ND	ND	1.1	171
01/08/19 10:00 PM	17720	336	2.29	ND	ND	ND	ND	ND	ND	ND	1.7	251
01/08/19 10:30 PM	17857	336	2.30	ND	ND	ND	ND	ND	ND	ND	3.8	347
01/08/19 11:00 PM	17540	336	2.40	ND	ND	ND	ND	ND	ND	ND	3.9	343
01/08/19 11:30 PM	17183	335	2.89	ND	ND	ND	ND	ND	ND	ND	3.8	347
01/09/19 12:00 AM	16836	335	2.64	ND	ND	ND	ND	ND	ND	ND	4.1	344
Daily Processed Summary (Average, Maximum)												
Average	18056	332	2.24	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.4	153
Maximum Value	18990	336	2.89	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

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ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/09/19 12:30 AM	15972	337	2.46	ND	ND	ND	ND	ND	ND	ND	3.1	334
01/09/19 01:00 AM	15621	339	2.38	ND	ND	ND	ND	ND	ND	ND	2.8	337
01/09/19 01:30 AM	13882	341	2.37	ND	ND	ND	ND	ND	ND	ND	4.1	339
01/09/19 02:00 AM	12631	341	2.39	ND	ND	ND	ND	ND	ND	ND	3.9	340
01/09/19 02:30 AM	12272	341	2.39	ND	ND	ND	ND	ND	ND	ND	4.8	341
01/09/19 03:00 AM	11786	343	2.41	ND	ND	ND	ND	ND	ND	ND	5.4	344
01/09/19 03:30 AM	11538	345	2.47	ND	ND	ND	ND	ND	ND	ND	6.2	347
01/09/19 04:00 AM	11368	345	2.46	ND	ND	ND	ND	ND	ND	ND	6.4	347
01/09/19 04:30 AM	11234	345	2.73	ND	ND	ND	ND	ND	ND	ND	7.0	347
01/09/19 05:00 AM	11259	343	2.45	ND	ND	ND	ND	ND	ND	ND	8.3	351
01/09/19 05:30 AM	11204	342	2.43	ND	ND	ND	ND	ND	ND	ND	9.5	353
01/09/19 06:00 AM	11080	342	2.40	ND	ND	ND	ND	ND	ND	ND	10.1	353
01/09/19 06:30 AM	11024	340	2.38	ND	ND	ND	ND	ND	ND	ND	8.9	351
01/09/19 07:00 AM	10685	340	2.36	ND	ND	ND	ND	ND	ND	ND	10.0	354
01/09/19 07:30 AM	10396	342	2.35	ND	ND	ND	ND	ND	ND	ND	10.3	356
01/09/19 08:00 AM	10183	343	2.36	ND	ND	ND	ND	ND	ND	ND	10.6	356
01/09/19 08:30 AM	9904	341	2.34	ND	ND	ND	ND	ND	ND	ND	12.4	240
01/09/19 09:00 AM	9775	341	2.34	ND	ND	ND	ND	ND	ND	ND	11.9	239
01/09/19 09:30 AM	9588	349	2.37	ND	ND	ND	ND	ND	ND	ND	12.0	9
01/09/19 10:00 AM	9119	352	2.36	ND	ND	ND	ND	ND	ND	ND	12.0	10
01/09/19 10:30 AM	8832	353	2.34	ND	ND	ND	ND	ND	ND	ND	12.5	13
01/09/19 11:00 AM	8261	355	2.34	ND	ND	ND	ND	ND	ND	ND	12.2	20
01/09/19 11:30 AM	7928	355	2.32	ND	ND	ND	ND	ND	ND	ND	10.7	23
01/09/19 12:00 PM	7849	352	2.33	ND	ND	ND	ND	ND	ND	ND	9.1	15
01/09/19 12:30 PM	7754	355	2.32	0.00713	ND	ND	ND	ND	ND	ND	9.6	126
01/09/19 01:00 PM	7557	353	2.30	ND	ND	ND	ND	ND	ND	ND	9.7	182
01/09/19 01:30 PM	7580	352	2.31	ND	ND	ND	ND	ND	ND	ND	8.7	239
01/09/19 02:00 PM	7500	355	2.32	ND	ND	ND	ND	ND	ND	ND	10.0	178
01/09/19 02:30 PM	7423	355	2.29	ND	ND	ND	ND	ND	ND	ND	7.9	73
01/09/19 03:00 PM	7310	354	2.29	ND	ND	ND	ND	ND	ND	ND	8.2	235
01/09/19 03:30 PM	7266	349	2.25	ND	ND	ND	ND	ND	ND	ND	8.0	236
01/09/19 04:00 PM	7268	351	2.25	ND	ND	ND	ND	ND	ND	ND	7.1	352
01/09/19 04:30 PM	7190	349	2.23	ND	ND	ND	ND	ND	ND	ND	7.8	296
01/09/19 05:00 PM	7069	351	2.24	ND	ND	ND	ND	ND	ND	ND	6.9	345
01/09/19 05:30 PM	6940	347	2.23	ND	ND	ND	ND	ND	ND	ND	6.3	344
01/09/19 06:00 PM	7097	344	2.22	ND	ND	ND	ND	ND	ND	ND	4.6	341
01/09/19 06:30 PM	7212	346	2.23	ND	ND	ND	ND	ND	ND	ND	5.7	345
01/09/19 07:00 PM	7064	346	2.24	ND	ND	ND	ND	ND	ND	ND	7.6	354
01/09/19 07:30 PM	6971	346	2.26	ND	ND	ND	ND	ND	ND	ND	7.2	351
01/09/19 08:00 PM	6986	345	2.27	ND	ND	ND	ND	ND	ND	ND	7.9	352
01/09/19 08:30 PM	7029	344	2.25	ND	ND	ND	ND	ND	ND	ND	7.0	354
01/09/19 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	353
01/09/19 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	354
01/09/19 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	358
01/09/19 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.8	181
01/09/19 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	12
01/09/19 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	16
01/10/19 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	20

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCl_AVE	C2H4_AVE	VCl_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	9430	347	2.34	0.00015	BDL	BDL	BDL	BDL	BDL	BDL	4.7	349
Maximum Value	15972	356	2.73	0.00713	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
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Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/10/19 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	34
01/10/19 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	35
01/10/19 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	36
01/10/19 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	34
01/10/19 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.3	283
01/10/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.7	330
01/10/19 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.0	306
01/10/19 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	330
01/10/19 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	341
01/10/19 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	344
01/10/19 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	349
01/10/19 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	296
01/10/19 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	121
01/10/19 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.7	15
01/10/19 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	36
01/10/19 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	34
01/10/19 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.4	26
01/10/19 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	42
01/10/19 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	57
01/10/19 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	61
01/10/19 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	69
01/10/19 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	61
01/10/19 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.6	61
01/10/19 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	78
01/10/19 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	99
01/10/19 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	93
01/10/19 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	112
01/10/19 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.6	108
01/10/19 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	117
01/10/19 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.8	125
01/10/19 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	120
01/10/19 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.8	110
01/10/19 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	98
01/10/19 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	87
01/10/19 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	81
01/10/19 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.6	83
01/10/19 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	88
01/10/19 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	72
01/10/19 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	67
01/10/19 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	62
01/10/19 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	69
01/10/19 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	69
01/10/19 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	70
01/10/19 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	79
01/10/19 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	80
01/10/19 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	68
01/10/19 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	71
01/11/19 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	65
	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.4	69

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	0	0		BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.4	68
Maximum Value	0	0	0.00	BDL	BDL	BDL	BDL	BDL	BDL	BDL		68

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/11/19 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	69
01/11/19 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	67
01/11/19 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	67
01/11/19 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	67
01/11/19 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	65
01/11/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	62
01/11/19 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	64
01/11/19 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	65
01/11/19 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	64
01/11/19 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	63
01/11/19 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.6	65
01/11/19 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.9	73
01/11/19 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.6	77
01/11/19 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	73
01/11/19 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.8	72
01/11/19 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	74
01/11/19 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	73
01/11/19 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.4	75
01/11/19 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	78
01/11/19 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	84
01/11/19 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.2	82
01/11/19 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.4	85
01/11/19 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.9	92
01/11/19 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.6	91
01/11/19 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.6	92
01/11/19 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.4	88
01/11/19 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.5	87
01/11/19 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.7	86
01/11/19 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.8	95
01/11/19 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.3	94
01/11/19 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	86
01/11/19 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	92
01/11/19 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.9	87
01/11/19 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	89
01/11/19 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	85
01/11/19 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	83
01/11/19 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	77
01/11/19 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	76
01/11/19 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	76
01/11/19 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	74
01/11/19 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.8	79
01/11/19 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	87
01/11/19 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	88
01/11/19 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	94
01/11/19 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	101
01/11/19 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	103
01/11/19 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	106
01/12/19 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.1	116
Daily Processed Summary (Average, Maximum)												
Average	0	0	0.00	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.5	85
Maximum Value	0	0	0.00	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.5	185

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/12/19 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	196
01/12/19 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	189
01/12/19 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	182
01/12/19 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.2	187
01/12/19 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.2	239
01/12/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	233
01/12/19 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.2	238
01/12/19 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.1	216
01/12/19 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.4	213
01/12/19 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	219
01/12/19 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.7	229
01/12/19 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	244
01/12/19 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.7	247
01/12/19 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	247
01/12/19 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	272
01/12/19 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	279
01/12/19 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	292
01/12/19 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	297
01/12/19 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	282
01/12/19 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	285
01/12/19 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	289
01/12/19 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.3	304
01/12/19 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	310
01/12/19 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.8	312
01/12/19 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	313
01/12/19 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	311
01/12/19 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.8	314
01/12/19 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	309
01/12/19 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	314
01/12/19 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	315
01/12/19 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	306
01/12/19 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	300
01/12/19 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	304
01/12/19 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.8	310
01/12/19 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	318
01/12/19 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	325
01/12/19 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.8	340
01/12/19 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	339
01/12/19 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.4	340
01/12/19 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	342
01/12/19 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	347
01/12/19 09:00 PM	9218	322	2.78	ND	ND	ND	ND	ND	ND	ND	5.5	344
01/12/19 09:30 PM	8277	333	2.31	ND	ND	ND	ND	ND	ND	ND	5.8	345
01/12/19 10:00 PM	8010	335	2.33	ND	ND	ND	ND	ND	ND	ND	9.7	351
01/12/19 10:30 PM	8036	335	2.29	ND	ND	ND	ND	ND	ND	ND	9.8	351
01/12/19 11:00 PM	7936	333	2.30	ND	ND	ND	ND	ND	ND	ND	9.8	348
01/12/19 11:30 PM	7329	334	2.29	ND	ND	ND	ND	ND	ND	ND	10.6	353
01/13/19 12:00 AM	7130	331	2.28	ND	ND	ND	ND	ND	ND	ND	11.6	353
											10.5	351

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	7991	332	2.37	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.4	307
Maximum Value	9218	335	2.78	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/13/19 12:30 AM	7201	327	2.28	ND	ND	ND	ND	ND	ND	ND	8.7	351
01/13/19 01:00 AM	7220	325	2.28	ND	ND	ND	ND	ND	ND	ND	7.1	349
01/13/19 01:30 AM	7337	328	2.30	ND	ND	ND	ND	ND	ND	ND	6.1	347
01/13/19 02:00 AM	7138	326	2.55	ND	ND	ND	ND	ND	ND	ND	6.8	347
01/13/19 02:30 AM	6829	323	2.33	ND	ND	ND	ND	ND	ND	ND	6.0	346
01/13/19 03:00 AM	6682	321	2.30	ND	ND	ND	ND	ND	ND	ND	5.1	350
01/13/19 03:30 AM	6612	319	2.46	ND	ND	ND	ND	ND	ND	ND	4.8	348
01/13/19 04:00 AM	6572	316	2.32	ND	ND	ND	ND	ND	ND	ND	4.2	343
01/13/19 04:30 AM	6482	320	2.29	ND	ND	ND	ND	ND	ND	ND	4.8	341
01/13/19 05:00 AM	6468	318	2.26	ND	ND	ND	ND	ND	ND	ND	4.8	340
01/13/19 05:30 AM	6488	321	2.26	ND	ND	ND	ND	ND	ND	ND	3.7	333
01/13/19 06:00 AM	6868	321	2.35	ND	ND	ND	ND	ND	ND	ND	2.9	318
01/13/19 06:30 AM	6850	326	2.49	ND	ND	ND	ND	ND	ND	ND	2.9	329
01/13/19 07:00 AM	6596	328	2.30	ND	ND	ND	ND	ND	ND	ND	4.5	342
01/13/19 07:30 AM	6504	329	2.28	ND	ND	ND	ND	ND	ND	ND	3.9	338
01/13/19 08:00 AM	6638	327	2.28	ND	ND	ND	ND	ND	ND	ND	3.8	341
01/13/19 08:30 AM	6573	330	2.28	ND	ND	ND	ND	ND	ND	ND	6.0	342
01/13/19 09:00 AM	6459	334	2.30	ND	ND	ND	ND	ND	ND	ND	6.8	346
01/13/19 09:30 AM	6252	335	2.28	ND	ND	ND	ND	ND	ND	ND	9.9	297
01/13/19 10:00 AM	6371	335	2.28	ND	ND	ND	ND	ND	ND	ND	8.2	347
01/13/19 10:30 AM	6401	328	2.24	ND	ND	ND	ND	ND	ND	ND	9.7	179
01/13/19 11:00 AM	6540	330	2.24	ND	ND	ND	ND	ND	ND	ND	9.2	355
01/13/19 11:30 AM	6700	333	2.25	ND	ND	ND	ND	ND	ND	ND	10.3	177
01/13/19 12:00 PM	6942	334	2.25	ND	ND	ND	ND	ND	ND	ND	8.4	350
01/13/19 12:30 PM	7028	335	2.25	ND	ND	ND	ND	ND	ND	ND	9.9	354
01/13/19 01:00 PM	7148	334	2.25	ND	ND	ND	ND	ND	ND	ND	9.9	120
01/13/19 01:30 PM	7216	334	2.24	ND	ND	ND	ND	ND	ND	ND	8.1	291
01/13/19 02:00 PM	7341	335	2.25	ND	ND	ND	ND	ND	ND	ND	8.7	179
01/13/19 02:30 PM	7346	334	2.25	ND	ND	ND	ND	ND	ND	ND	9.5	177
01/13/19 03:00 PM	7303	334	2.25	ND	ND	ND	ND	ND	ND	ND	9.3	236
01/13/19 03:30 PM	7365	333	2.25	ND	ND	ND	ND	ND	ND	ND	7.4	237
01/13/19 04:00 PM	7343	337	2.25	ND	ND	ND	ND	ND	ND	ND	7.7	293
01/13/19 04:30 PM	7274	334	2.24	ND	ND	ND	ND	ND	ND	ND	6.9	352
01/13/19 05:00 PM	7353	333	2.25	ND	ND	ND	ND	ND	ND	ND	6.9	290
01/13/19 05:30 PM	7261	334	2.25	ND	ND	ND	ND	ND	ND	ND	7.5	294
01/13/19 06:00 PM	7483	336	2.25	ND	ND	ND	ND	ND	ND	ND	6.4	348
01/13/19 06:30 PM	7419	335	2.25	ND	ND	ND	ND	ND	ND	ND	7.1	349
01/13/19 07:00 PM	7319	332	2.24	ND	ND	ND	ND	ND	ND	ND	6.7	353
01/13/19 07:30 PM	7309	330	2.26	ND	ND	ND	ND	ND	ND	ND	6.4	348
01/13/19 08:00 PM	7200	328	2.26	ND	ND	ND	ND	ND	ND	ND	6.5	348
01/13/19 08:30 PM	7210	331	2.29	ND	ND	ND	ND	ND	ND	ND	7.4	349
01/13/19 09:00 PM	7158	332	2.27	ND	ND	ND	ND	ND	ND	ND	8.8	353
01/13/19 09:30 PM	7302	331	2.26	ND	ND	ND	ND	ND	ND	ND	9.0	351
01/13/19 10:00 PM	7353	328	2.26	ND	ND	ND	ND	ND	ND	ND	8.0	350
01/13/19 10:30 PM	7500	328	2.27	ND	ND	ND	ND	ND	ND	ND	6.1	345
01/13/19 11:00 PM	7309	326	2.26	ND	ND	ND	ND	ND	ND	ND	7.1	349
01/13/19 11:30 PM	7188	325	2.27	ND	ND	ND	ND	ND	ND	ND	7.9	350
01/14/19 12:00 AM	7252	326	2.28	ND	ND	ND	ND	ND	ND	ND	6.8	346
Daily Processed Summary (Average, Maximum)												
Average	6994	329	2.28	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.3	334
Maximum Value	7500	337	2.55	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/14/19 12:30 AM	7280	324	2.27	ND	ND	ND	ND	ND	ND	ND	5.9	345
01/14/19 01:00 AM	7178	327	2.27	ND	ND	ND	ND	ND	ND	ND	7.5	347
01/14/19 01:30 AM	7127	326	2.28	ND	ND	ND	ND	ND	ND	ND	7.1	348
01/14/19 02:00 AM	6939	325	2.27	ND	ND	ND	ND	ND	ND	ND	7.5	349
01/14/19 02:30 AM	6845	324	2.26	ND	ND	ND	ND	ND	ND	ND	8.0	350
01/14/19 03:00 AM	6866	323	2.27	ND	ND	ND	ND	ND	ND	ND	9.4	353
01/14/19 03:30 AM	6854	322	2.27	ND	ND	ND	ND	ND	ND	ND	10.3	356
01/14/19 04:00 AM	6758	322	2.25	ND	ND	ND	ND	ND	ND	ND	11.4	357
01/14/19 04:30 AM	6700	323	2.25	ND	ND	ND	ND	ND	ND	ND	11.1	240
01/14/19 05:00 AM	6656	322	2.25	ND	ND	ND	ND	ND	ND	ND	11.0	7
01/14/19 05:30 AM	6605	323	2.25	ND	ND	ND	ND	ND	ND	ND	11.1	122
01/14/19 06:00 AM	6578	321	2.26	ND	ND	ND	ND	ND	ND	ND	10.5	239
01/14/19 06:30 AM	6488	321	2.26	ND	ND	ND	ND	ND	ND	ND	11.0	4
01/14/19 07:00 AM	6391	322	2.25	ND	ND	ND	ND	ND	ND	ND	11.6	9
01/14/19 07:30 AM	6335	315	2.23	ND	ND	ND	ND	ND	ND	ND	10.7	8
01/14/19 08:00 AM	6321	315	2.22	ND	ND	ND	ND	ND	ND	ND	8.8	177
01/14/19 08:30 AM	6244	313	2.22	ND	ND	ND	ND	ND	ND	ND	8.7	351
01/14/19 09:00 AM	6239	312	2.22	ND	ND	ND	ND	ND	ND	ND	7.3	345
01/14/19 09:30 AM	6228	309	2.22	ND	ND	ND	ND	ND	ND	ND	7.0	351
01/14/19 10:00 AM	6209	311	2.22	ND	ND	ND	ND	ND	ND	ND	8.0	350
01/14/19 10:30 AM	6207	314	2.22	ND	ND	ND	ND	ND	ND	ND	7.4	349
01/14/19 11:00 AM	6240	316	2.23	ND	ND	ND	ND	ND	ND	ND	6.4	350
01/14/19 11:30 AM	6298	318	2.25	ND	ND	ND	ND	ND	ND	ND	5.7	343
01/14/19 12:00 PM	6241	319	2.27	ND	ND	ND	ND	ND	ND	ND	7.2	290
01/14/19 12:30 PM	6321	322	2.28	ND	ND	ND	ND	ND	ND	ND	6.2	341
01/14/19 01:00 PM	6434	323	2.25	ND	ND	ND	ND	ND	ND	ND	8.0	293
01/14/19 01:30 PM	6484	323	2.22	ND	ND	ND	ND	ND	ND	ND	7.0	352
01/14/19 02:00 PM	6632	324	2.23	ND	ND	ND	ND	ND	ND	ND	5.3	333
01/14/19 02:30 PM	6645	328	2.25	ND	ND	ND	ND	ND	ND	ND	4.5	328
01/14/19 03:00 PM	6739	338	2.26	ND	ND	ND	ND	ND	ND	ND	4.9	338
01/14/19 03:30 PM	6748	337	2.26	ND	ND	ND	ND	ND	ND	ND	6.0	290
01/14/19 04:00 PM	6827	338	2.26	ND	ND	ND	ND	ND	ND	ND	6.0	347
01/14/19 04:30 PM	6814	326	2.23	ND	ND	ND	ND	ND	ND	ND	4.9	339
01/14/19 05:00 PM	6849	329	2.23	ND	ND	ND	ND	ND	ND	ND	3.7	332
01/14/19 05:30 PM	6872	331	2.24	ND	ND	ND	ND	ND	ND	ND	3.3	337
01/14/19 06:00 PM	6979	331	2.24	ND	ND	ND	ND	ND	ND	ND	2.5	334
01/14/19 06:30 PM	7008	332	2.25	ND	ND	ND	ND	ND	ND	ND	3.0	346
01/14/19 07:00 PM	7113	331	2.28	ND	ND	ND	ND	ND	ND	ND	3.2	341
01/14/19 07:30 PM	7251	331	2.36	ND	ND	ND	ND	ND	ND	ND	2.8	339
01/14/19 08:00 PM	7249	330	2.31	ND	ND	ND	ND	ND	ND	ND	3.4	341
01/14/19 08:30 PM	7274	330	2.26	ND	ND	ND	ND	ND	ND	ND	3.2	336
01/14/19 09:00 PM	7388	329	2.28	ND	ND	ND	ND	ND	ND	ND	3.5	330
01/14/19 09:30 PM	7273	329	2.30	ND	ND	ND	ND	ND	ND	ND	3.6	335
01/14/19 10:00 PM	7202	332	2.24	ND	ND	ND	ND	ND	ND	ND	3.5	340
01/14/19 10:30 PM	7311	331	2.26	ND	ND	ND	ND	ND	ND	ND	3.6	340
01/14/19 11:00 PM	7309	333	2.26	ND	ND	ND	ND	ND	ND	ND	3.4	344
01/14/19 11:30 PM	7335	333	2.26	ND	ND	ND	ND	ND	ND	ND	3.0	336
01/15/19 12:00 AM	7353	333	2.34	ND	ND	ND	ND	ND	ND	ND	2.6	343
Daily Processed Summary (Average, Maximum)												
Average	6776	325	2.26	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.9	342
Maximum Value	7388	338	2.36	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/15/19 12:30 AM	7438	332	2.38	ND	ND	ND	ND	ND	ND	ND	3.2	290
01/15/19 01:00 AM	7560	334	2.30	ND	ND	ND	ND	ND	ND	ND	2.6	340
01/15/19 01:30 AM	7508	336	2.33	ND	ND	ND	ND	ND	ND	ND	3.1	343
01/15/19 02:00 AM	7676	337	2.35	ND	ND	ND	ND	ND	ND	ND	4.0	346
01/15/19 02:30 AM	7663	336	2.32	ND	ND	ND	ND	ND	ND	ND	4.1	229
01/15/19 03:00 AM	7643	337	2.35	ND	ND	ND	ND	ND	ND	ND	3.9	354
01/15/19 03:30 AM	7732	335	2.35	ND	ND	ND	ND	ND	ND	ND	2.8	174
01/15/19 04:00 AM	7458	336	2.31	ND	ND	ND	ND	ND	ND	ND	5.5	22
01/15/19 04:30 AM	7425	335	2.31	ND	ND	ND	ND	ND	ND	ND	5.9	25
01/15/19 05:00 AM	7504	334	2.33	ND	ND	ND	ND	ND	ND	ND	5.7	24
01/15/19 05:30 AM	7641	336	2.33	ND	ND	ND	ND	ND	ND	ND	4.9	22
01/15/19 06:00 AM	7909	339	2.33	ND	ND	ND	ND	ND	ND	ND	4.6	27
01/15/19 06:30 AM	7875	338	2.34	ND	ND	ND	ND	ND	ND	ND	5.0	23
01/15/19 07:00 AM	7891	337	2.31	ND	ND	ND	ND	ND	ND	ND	5.8	76
01/15/19 07:30 AM	8167	333	2.32	ND	ND	ND	ND	ND	ND	ND	4.6	15
01/15/19 08:00 AM	8166	335	2.35	ND	ND	ND	ND	ND	ND	ND	5.0	28
01/15/19 08:30 AM	8350	334	2.39	ND	ND	ND	ND	ND	ND	ND	5.4	30
01/15/19 09:00 AM	8532	334	2.40	ND	ND	ND	ND	ND	ND	ND	4.5	14
01/15/19 09:30 AM	8770	332	2.40	ND	ND	ND	ND	ND	ND	ND	5.3	78
01/15/19 10:00 AM	8845	331	2.46	ND	ND	ND	ND	ND	ND	ND	3.2	335
01/15/19 10:30 AM	8982	335	2.44	ND	ND	ND	ND	ND	ND	ND	4.4	343
01/15/19 11:00 AM	9247	334	2.44	ND	ND	ND	ND	ND	ND	ND	4.7	350
01/15/19 11:30 AM	9454	336	2.42	ND	ND	ND	ND	ND	ND	ND	4.5	342
01/15/19 12:00 PM	9630	339	2.41	ND	ND	ND	ND	ND	ND	ND	4.1	342
01/15/19 12:30 PM	9798	337	2.38	ND	ND	ND	ND	ND	ND	ND	3.3	287
01/15/19 01:00 PM	10147	337	2.37	ND	ND	ND	ND	ND	ND	ND	4.9	34
01/15/19 01:30 PM	10259	335	2.33	ND	ND	ND	ND	ND	ND	ND	4.2	39
01/15/19 02:00 PM	10442	334	2.30	ND	ND	ND	ND	ND	ND	ND	3.0	59
01/15/19 02:30 PM	10455	333	2.29	ND	ND	ND	ND	ND	ND	ND	2.7	98
01/15/19 03:00 PM	10655	334	2.29	ND	ND	ND	ND	ND	ND	ND	3.0	79
01/15/19 03:30 PM	10880	334	2.27	ND	ND	ND	ND	ND	ND	ND	3.0	84
01/15/19 04:00 PM	11015	331	2.27	ND	ND	ND	ND	ND	ND	ND	3.6	76
01/15/19 04:30 PM	11407	327	2.27	ND	ND	ND	ND	ND	ND	ND	4.3	91
01/15/19 05:00 PM	11918	326	2.22	ND	ND	ND	ND	ND	ND	ND	4.6	88
01/15/19 05:30 PM	11782	325	2.23	ND	ND	ND	ND	ND	ND	ND	4.5	82
01/15/19 06:00 PM	11491	324	2.21	ND	ND	ND	ND	ND	ND	ND	5.1	76
01/15/19 06:30 PM	11451	323	2.23	ND	ND	ND	ND	ND	ND	ND	4.7	77
01/15/19 07:00 PM	11259	321	2.22	ND	ND	ND	ND	ND	ND	ND	5.2	76
01/15/19 07:30 PM	11220	322	2.22	ND	ND	ND	ND	ND	ND	ND	4.8	79
01/15/19 08:00 PM	11299	320	2.21	ND	ND	ND	ND	ND	ND	ND	5.1	76
01/15/19 08:30 PM	11322	321	2.19	ND	ND	ND	ND	ND	ND	ND	4.6	76
01/15/19 09:00 PM	11318	321	2.18	ND	ND	ND	ND	ND	ND	ND	4.7	67
01/15/19 09:30 PM	11368	318	2.17	ND	ND	ND	ND	ND	ND	ND	4.4	68
01/15/19 10:00 PM	11236	320	2.16	ND	ND	ND	ND	ND	ND	ND	4.8	69
01/15/19 10:30 PM	11006	306	2.12	ND	ND	ND	ND	ND	ND	ND	4.4	76
01/15/19 11:00 PM	10925	294	2.07	ND	ND	ND	ND	ND	ND	ND	4.5	73
01/15/19 11:30 PM	10920	289	2.06	ND	ND	ND	ND	ND	ND	ND	5.0	71
01/16/19 12:00 AM	10880	283	2.03	ND	ND	ND	ND	ND	ND	ND	4.4	65

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCl	C2H4	VCl	ETO	BUT	DCA	WSPD	WDIR
Average	9573	328	2.29	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.1	44
Maximum Value	11918	339	2.46	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

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Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/16/19 12:30 AM	10262	242	1.83	ND	ND	ND	ND	ND	ND	ND	4.4	57
01/16/19 01:00 AM	10123	235	1.75	ND	ND	ND	ND	ND	ND	ND	4.3	65
01/16/19 01:30 AM	8823	188	1.35	ND	ND	ND	ND	ND	ND	ND	4.6	72
01/16/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.1	84
01/16/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.2	90
01/16/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.3	88
01/16/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.8	75
01/16/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.6	59
01/16/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.2	68
01/16/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.7	64
01/16/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.0	59
01/16/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.1	59
01/16/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.9	52
01/16/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.3	58
01/16/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.7	57
01/16/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.6	66
01/16/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.3	65
01/16/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.3	70
01/16/19 09:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.3	74
01/16/19 10:00 AM	13682	257	1.89	ND	ND	ND	ND	ND	ND	ND	8.5	76
01/16/19 10:30 AM	14759	296	2.08	ND	ND	ND	ND	ND	ND	ND	8.0	80
01/16/19 11:00 AM	14874	297	2.07	ND	ND	ND	ND	ND	ND	ND	8.0	83
01/16/19 11:30 AM	14988	299	2.07	ND	ND	ND	ND	ND	ND	ND	8.1	80
01/16/19 12:00 PM	15150	305	2.10	ND	ND	ND	ND	ND	ND	ND	8.5	79
01/16/19 12:30 PM	15249	300	2.07	ND	ND	ND	ND	ND	ND	ND	8.2	84
01/16/19 01:00 PM	15457	305	2.08	ND	ND	ND	ND	ND	ND	ND	8.0	83
01/16/19 01:30 PM	15689	309	2.09	ND	ND	ND	ND	ND	ND	ND	8.1	82
01/16/19 02:00 PM	15827	311	2.10	ND	ND	ND	ND	ND	ND	ND	8.0	85
01/16/19 02:30 PM	15828	304	2.08	ND	ND	ND	ND	ND	ND	ND	7.5	87
01/16/19 03:00 PM	15828	299	2.07	ND	ND	ND	ND	ND	ND	ND	7.9	87
01/16/19 03:30 PM	15947	305	2.08	ND	ND	ND	ND	ND	ND	ND	7.3	84
01/16/19 04:00 PM	15589	286	2.04	ND	ND	ND	ND	ND	ND	ND	6.7	88
01/16/19 04:30 PM	15383	274	2.01	ND	ND	ND	ND	ND	ND	ND	6.6	84
01/16/19 05:00 PM	14870	252	1.92	ND	ND	ND	ND	ND	ND	ND	6.3	85
01/16/19 05:30 PM	13958	219	1.78	ND	ND	ND	ND	ND	ND	ND	5.6	84
01/16/19 06:00 PM	13839	222	1.78	ND	ND	ND	ND	ND	ND	ND	5.5	93
01/16/19 06:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.8	92
01/16/19 07:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.4	98
01/16/19 07:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.6	106
01/16/19 08:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.4	110
01/16/19 08:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.0	112
01/16/19 09:00 PM	13866	225	1.68	ND	ND	ND	ND	ND	ND	ND	6.8	117
01/16/19 09:30 PM	12600	190	1.50	ND	ND	ND	ND	ND	ND	ND	6.7	123
01/16/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.7	122
01/16/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.6	154
01/16/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.1	164
01/16/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.1	173
01/17/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.9	198

Daily Processed Summary (Average, Maximum)

	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
Average	14208	269	1.93	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.8	85
Maximum Value	15947	311	2.10	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/17/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.9	195
01/17/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.7	190
01/17/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.6	204
01/17/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	219
01/17/19 02:30 AM	14752	292	2.26	ND	ND	ND	ND	ND	ND	ND	5.6	223
01/17/19 03:00 AM	14745	302	2.31	ND	ND	ND	ND	ND	ND	ND	4.7	225
01/17/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.0	223
01/17/19 04:00 AM	12031	208	1.83	ND	ND	ND	ND	ND	ND	ND	4.9	230
01/17/19 04:30 AM	13501	269	2.12	ND	ND	ND	ND	ND	ND	ND	4.1	246
01/17/19 05:00 AM	12388	232	1.96	ND	ND	ND	ND	ND	ND	ND	5.4	246
01/17/19 05:30 AM	11361	196	1.73	ND	ND	ND	ND	ND	ND	ND	4.3	251
01/17/19 06:00 AM	13064	268	2.20	ND	ND	ND	ND	ND	ND	ND	4.5	253
01/17/19 06:30 AM	13685	310	2.32	ND	ND	ND	ND	ND	ND	ND	4.0	251
01/17/19 07:00 AM	13765	321	2.43	ND	ND	ND	ND	ND	ND	ND	3.9	233
01/17/19 07:30 AM	13809	322	2.52	ND	ND	ND	ND	ND	ND	ND	3.4	238
01/17/19 08:00 AM	13797	323	2.41	ND	ND	ND	ND	ND	ND	ND	4.8	230
01/17/19 08:30 AM	13790	325	2.30	ND	ND	ND	ND	ND	ND	ND	6.0	234
01/17/19 09:00 AM	13838	324	2.26	ND	ND	ND	ND	ND	ND	ND	6.0	238
01/17/19 09:30 AM	13966	321	2.27	ND	ND	ND	ND	ND	ND	ND	5.7	237
01/17/19 10:00 AM	14104	322	2.27	ND	ND	ND	ND	ND	ND	ND	6.0	237
01/17/19 10:30 AM	14192	325	2.30	ND	ND	ND	ND	ND	ND	ND	5.0	246
01/17/19 11:00 AM	14212	328	2.30	ND	ND	ND	ND	ND	ND	ND	5.6	248
01/17/19 11:30 AM	14306	328	2.35	ND	ND	ND	ND	ND	ND	ND	5.1	254
01/17/19 12:00 PM	14346	325	2.30	ND	ND	ND	ND	ND	ND	ND	5.0	238
01/17/19 12:30 PM	14612	328	2.29	ND	ND	ND	ND	ND	ND	ND	6.7	231
01/17/19 01:00 PM	14862	330	2.28	ND	ND	ND	ND	ND	ND	ND	6.4	223
01/17/19 01:30 PM	14967	329	2.28	ND	ND	ND	ND	ND	ND	ND	5.0	244
01/17/19 02:00 PM	15058	327	2.29	ND	ND	ND	ND	ND	ND	ND	4.5	263
01/17/19 02:30 PM	15216	326	2.31	ND	ND	ND	ND	ND	ND	ND	5.5	269
01/17/19 03:00 PM	15199	326	2.33	ND	ND	ND	ND	ND	ND	ND	6.2	262
01/17/19 03:30 PM	15056	328	2.34	ND	ND	ND	ND	ND	ND	ND	4.9	255
01/17/19 04:00 PM	15055	330	2.36	ND	ND	ND	ND	ND	ND	ND	5.1	261
01/17/19 04:30 PM	14997	327	2.42	ND	ND	ND	ND	ND	ND	ND	5.0	263
01/17/19 05:00 PM	14922	330	2.42	ND	ND	ND	ND	ND	ND	ND	4.0	256
01/17/19 05:30 PM	14857	328	2.40	ND	ND	ND	ND	ND	ND	ND	3.7	251
01/17/19 06:00 PM	14800	325	2.37	ND	ND	ND	ND	ND	ND	ND	2.8	246
01/17/19 06:30 PM	14764	327	2.37	ND	ND	ND	ND	ND	ND	ND	2.4	242
01/17/19 07:00 PM	14694	323	2.37	ND	ND	ND	ND	ND	ND	ND	2.6	249
01/17/19 07:30 PM	14501	323	2.39	ND	ND	ND	ND	ND	ND	ND	2.9	241
01/17/19 08:00 PM	14374	323	2.39	ND	ND	ND	ND	ND	ND	ND	2.5	254
01/17/19 08:30 PM	14339	320	2.43	ND	ND	ND	ND	ND	ND	ND	1.8	260
01/17/19 09:00 PM	14229	320	2.47	ND	ND	ND	ND	ND	ND	ND	1.0	250
01/17/19 09:30 PM	14144	321	2.59	ND	ND	ND	ND	ND	ND	ND	0.7	214
01/17/19 10:00 PM	14159	321	2.57	ND	ND	ND	ND	ND	ND	ND	1.7	165
01/17/19 10:30 PM	14132	319	2.47	ND	ND	ND	ND	ND	ND	ND	1.9	174
01/17/19 11:00 PM	14248	319	2.41	ND	ND	ND	ND	ND	ND	ND	2.9	177
01/17/19 11:30 PM	14419	319	2.40	ND	ND	ND	ND	ND	ND	ND	2.6	197
01/18/19 12:00 AM	14355	321	2.40	ND	ND	ND	ND	ND	ND	ND	2.4	203
Daily Processed Summary (Average, Maximum)												
Average	14223	312	2.32	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.9	238
Maximum Value	15216	330	2.59	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/18/19 12:30 AM	14305	324	2.40	ND	ND	ND	ND	ND	ND	ND	1.7	221
01/18/19 01:00 AM	14214	327	2.41	ND	ND	ND	ND	ND	ND	ND	2.0	216
01/18/19 01:30 AM	14300	321	2.41	ND	ND	ND	ND	ND	ND	ND	1.2	259
01/18/19 02:00 AM	14448	324	2.42	ND	ND	ND	ND	ND	ND	ND	1.0	95
01/18/19 02:30 AM	14404	325	2.42	ND	ND	ND	ND	ND	ND	ND	1.2	108
01/18/19 03:00 AM	14602	324	2.60	ND	ND	ND	ND	ND	ND	ND	1.8	155
01/18/19 03:30 AM	14544	324	2.61	ND	ND	ND	ND	ND	ND	ND	1.4	103
01/18/19 04:00 AM	14632	324	2.44	ND	ND	ND	ND	ND	ND	ND	3.2	60
01/18/19 04:30 AM	14683	318	2.43	ND	ND	ND	ND	ND	ND	ND	1.3	185
01/18/19 05:00 AM	14679	317	2.41	ND	ND	ND	ND	ND	ND	ND	1.9	58
01/18/19 05:30 AM	14684	312	2.39	ND	ND	ND	ND	ND	ND	ND	1.3	206
01/18/19 06:00 AM	14715	316	2.49	ND	ND	ND	ND	ND	ND	ND	2.4	58
01/18/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	74
01/18/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.9	94
01/18/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.2	84
01/18/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	93
01/18/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.9	96
01/18/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.9	109
01/18/19 09:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.7	111
01/18/19 10:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.6	110
01/18/19 10:30 AM	14795	229	1.80	ND	ND	ND	ND	ND	ND	ND	5.4	109
01/18/19 11:00 AM	15415	228	1.87	ND	ND	ND	ND	ND	ND	ND	6.9	110
01/18/19 11:30 AM	16860	272	2.04	ND	ND	ND	ND	ND	ND	ND	7.3	119
01/18/19 12:00 PM	17383	286	2.07	ND	ND	ND	ND	ND	ND	ND	6.7	113
01/18/19 12:30 PM	17453	294	2.11	ND	ND	ND	ND	ND	ND	ND	5.8	111
01/18/19 01:00 PM	17092	263	1.96	ND	ND	ND	ND	ND	ND	ND	5.6	126
01/18/19 01:30 PM	17267	267	1.94	ND	ND	ND	ND	ND	ND	ND	5.8	115
01/18/19 02:00 PM	17913	268	1.91	ND	ND	ND	ND	ND	ND	ND	8.1	137
01/18/19 02:30 PM	19270	294	2.02	ND	ND	ND	ND	ND	ND	ND	10.2	142
01/18/19 03:00 PM	19561	299	2.05	ND	ND	ND	ND	ND	ND	ND	10.2	148
01/18/19 03:30 PM	20070	308	2.12	ND	ND	ND	ND	ND	ND	ND	7.8	170
01/18/19 04:00 PM	19963	313	2.10	ND	ND	ND	ND	ND	ND	ND	6.8	172
01/18/19 04:30 PM	20288	311	2.10	ND	ND	ND	ND	ND	ND	ND	8.5	166
01/18/19 05:00 PM	20431	312	2.15	ND	ND	ND	ND	ND	ND	ND	8.8	163
01/18/19 05:30 PM	20281	311	2.13	ND	ND	ND	ND	ND	ND	ND	8.9	155
01/18/19 06:00 PM	20095	309	2.09	ND	ND	ND	ND	ND	ND	ND	8.8	149
01/18/19 06:30 PM	20099	310	2.11	ND	ND	ND	ND	ND	ND	ND	7.6	154
01/18/19 07:00 PM	20040	312	2.09	ND	ND	ND	ND	ND	ND	ND	7.6	150
01/18/19 07:30 PM	19937	309	2.06	ND	ND	ND	ND	ND	ND	ND	9.5	147
01/18/19 08:00 PM	19695	311	2.08	ND	ND	ND	ND	ND	ND	ND	10.0	146
01/18/19 08:30 PM	19725	314	2.12	ND	ND	ND	ND	ND	ND	ND	10.8	157
01/18/19 09:00 PM	19758	315	2.15	ND	ND	ND	ND	ND	ND	ND	12.4	162
01/18/19 09:30 PM	19602	314	2.10	ND	ND	ND	ND	ND	ND	ND	12.1	167
01/18/19 10:00 PM	19495	316	2.10	ND	ND	ND	ND	ND	ND	ND	10.8	173
01/18/19 10:30 PM	19195	314	2.09	ND	ND	ND	ND	ND	ND	ND	8.5	174
01/18/19 11:00 PM	19050	313	2.09	ND	ND	ND	ND	ND	ND	ND	8.3	175
01/18/19 11:30 PM	18876	314	2.08	ND	ND	ND	ND	ND	ND	ND	8.1	182
01/19/19 12:00 AM	18781	314	2.07	ND	ND	ND	ND	ND	ND	ND	8.0	180
Daily Processed Summary (Average, Maximum)												
Average	17565	304	2.18	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.2	144
Maximum Value	20431	327	2.61	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

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Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/19/19 12:30 AM	18565	314	2.08	ND	ND	ND	ND	ND	ND	ND	7.2	181
01/19/19 01:00 AM	18460	315	2.07	ND	ND	ND	ND	ND	ND	ND	8.5	182
01/19/19 01:30 AM	18430	314	2.07	ND	ND	ND	ND	ND	ND	ND	11.2	183
01/19/19 02:00 AM	18402	317	2.08	ND	ND	ND	ND	ND	ND	ND	11.0	186
01/19/19 02:30 AM	18245	318	2.08	ND	ND	ND	ND	ND	ND	ND	8.8	221
01/19/19 03:00 AM	18376	315	2.07	ND	ND	ND	ND	ND	ND	ND	9.1	236
01/19/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.1	265
01/19/19 04:00 AM	13430	243	1.87	ND	ND	ND	ND	ND	ND	ND	4.6	304
01/19/19 04:30 AM	14831	308	2.11	ND	ND	ND	ND	ND	ND	ND	2.2	234
01/19/19 05:00 AM	14869	324	2.15	ND	ND	ND	ND	ND	ND	ND	3.6	219
01/19/19 05:30 AM	14811	327	2.17	ND	ND	ND	ND	ND	ND	ND	4.1	218
01/19/19 06:00 AM	14688	332	2.20	ND	ND	ND	ND	ND	ND	ND	6.2	247
01/19/19 06:30 AM	11233	340	2.22	ND	ND	ND	ND	ND	ND	ND	16.5	301
01/19/19 07:00 AM	9495	341	2.28	ND	ND	ND	ND	ND	ND	ND	15.5	310
01/19/19 07:30 AM	7929	342	2.33	ND	ND	ND	ND	ND	ND	ND	16.5	310
01/19/19 08:00 AM	7322	342	2.35	ND	ND	ND	ND	ND	ND	ND	14.8	300
01/19/19 08:30 AM	7393	341	2.35	ND	ND	ND	ND	ND	ND	ND	11.7	299
01/19/19 09:00 AM	7327	342	2.38	ND	ND	ND	ND	ND	ND	ND	13.9	298
01/19/19 09:30 AM	7162	344	2.39	ND	ND	ND	ND	ND	ND	ND	18.4	305
01/19/19 10:00 AM	6747	342	2.37	ND	ND	ND	ND	ND	ND	ND	18.0	310
01/19/19 10:30 AM	6911	343	2.37	ND	ND	ND	ND	ND	ND	ND	15.3	306
01/19/19 11:00 AM	6663	340	2.35	ND	ND	ND	ND	ND	ND	ND	17.5	297
01/19/19 11:30 AM	6457	342	2.34	ND	ND	ND	ND	ND	ND	ND	18.3	300
01/19/19 12:00 PM	6162	342	2.32	ND	ND	ND	ND	ND	ND	ND	17.9	297
01/19/19 12:30 PM	5983	342	2.30	ND	ND	ND	ND	ND	ND	ND	18.5	299
01/19/19 01:00 PM	6201	345	2.29	ND	ND	ND	ND	ND	ND	ND	16.4	290
01/19/19 01:30 PM	6150	347	2.28	ND	ND	ND	ND	ND	ND	ND	16.8	292
01/19/19 02:00 PM	5993	346	2.27	ND	ND	ND	ND	ND	ND	ND	17.6	298
01/19/19 02:30 PM	5969	348	2.27	ND	ND	ND	ND	ND	ND	ND	16.3	298
01/19/19 03:00 PM	6153	350	2.24	ND	ND	ND	ND	ND	ND	ND	15.9	299
01/19/19 03:30 PM	5920	347	2.22	ND	ND	ND	ND	ND	ND	ND	17.6	302
01/19/19 04:00 PM	6064	347	2.21	ND	ND	ND	ND	ND	ND	ND	15.7	297
01/19/19 04:30 PM	5669	345	2.20	ND	ND	ND	ND	ND	ND	ND	15.5	305
01/19/19 05:00 PM	5845	342	2.19	ND	ND	ND	ND	ND	ND	ND	15.7	300
01/19/19 05:30 PM	5718	341	2.19	ND	ND	ND	ND	ND	ND	ND	14.4	305
01/19/19 06:00 PM	5754	340	2.21	ND	ND	ND	ND	ND	ND	ND	11.6	311
01/19/19 06:30 PM	5920	338	2.29	ND	ND	ND	ND	ND	ND	ND	6.0	320
01/19/19 07:00 PM	6053	335	2.20	ND	ND	ND	ND	ND	ND	ND	4.5	321
01/19/19 07:30 PM	5581	336	2.20	ND	ND	ND	ND	ND	ND	ND	5.5	323
01/19/19 08:00 PM	5138	338	2.20	ND	ND	ND	ND	ND	ND	ND	5.9	335
01/19/19 08:30 PM	5055	336	2.20	ND	ND	ND	ND	ND	ND	ND	6.5	334
01/19/19 09:00 PM	4806	335	2.19	ND	ND	ND	ND	ND	ND	ND	6.7	333
01/19/19 09:30 PM	4981	333	2.20	ND	ND	ND	ND	ND	ND	ND	5.8	335
01/19/19 10:00 PM	4748	332	2.20	ND	ND	ND	ND	ND	ND	ND	6.9	338
01/19/19 10:30 PM	4662	328	2.19	ND	ND	ND	ND	ND	ND	ND	6.5	338
01/19/19 11:00 PM	4795	332	2.20	ND	ND	ND	ND	ND	ND	ND	4.4	339
01/19/19 11:30 PM	4938	328	2.19	ND	ND	ND	ND	ND	ND	ND	5.2	337
01/20/19 12:00 AM	4732	330	2.19	ND	ND	ND	ND	ND	ND	ND	4.6	330
Daily Processed Summary (Average, Maximum)												
Average	8654	333	2.22	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.3	297
Maximum Value	18565	350	2.39	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/20/19 12:30 AM	4858	329	2.20	ND	ND	ND	ND	ND	ND	ND	6.0	318
01/20/19 01:00 AM	4811	329	2.21	ND	ND	ND	ND	ND	ND	ND	4.9	315
01/20/19 01:30 AM	4809	327	2.32	ND	ND	ND	ND	ND	ND	ND	5.7	316
01/20/19 02:00 AM	4847	329	2.22	ND	ND	ND	ND	ND	ND	ND	5.2	316
01/20/19 02:30 AM	4556	328	2.19	ND	ND	ND	ND	ND	ND	ND	4.9	328
01/20/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	321
01/20/19 03:30 AM	4374	325	2.18	ND	ND	ND	ND	ND	ND	ND	5.8	318
01/20/19 04:00 AM	4292	327	2.18	ND	ND	ND	ND	ND	ND	ND	4.6	331
01/20/19 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	338
01/20/19 05:00 AM	4204	330	2.17	ND	ND	ND	ND	ND	ND	ND	5.0	340
01/20/19 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.2	332
01/20/19 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	335
01/20/19 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.2	320
01/20/19 07:00 AM	4433	329	2.20	ND	ND	ND	ND	ND	ND	ND	4.8	316
01/20/19 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	315
01/20/19 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	322
01/20/19 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	329
01/20/19 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	339
01/20/19 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	338
01/20/19 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	323
01/20/19 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.8	347
01/20/19 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	348
01/20/19 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	338
01/20/19 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	335
01/20/19 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	232
01/20/19 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	352
01/20/19 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	234
01/20/19 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.5	287
01/20/19 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	347
01/20/19 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	238
01/20/19 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	234
01/20/19 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	289
01/20/19 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	135
01/20/19 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	39
01/20/19 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	47
01/20/19 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	71
01/20/19 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.5	124
01/20/19 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.3	128
01/20/19 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.8	137
01/20/19 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.8	138
01/20/19 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.9	188
01/20/19 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.6	156
01/20/19 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.3	196
01/20/19 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.4	202
01/20/19 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.0	78
01/20/19 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	97
01/20/19 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.1	105
01/21/19 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.3	101
Daily Processed Summary (Average, Maximum)												
Average	4576	328	2.21	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.6	325
Maximum Value	4858	330	2.32	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/21/19 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.2	86
01/21/19 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.2	98
01/21/19 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.7	119
01/21/19 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.4	102
01/21/19 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.2	93
01/21/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	86
01/21/19 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	100
01/21/19 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	92
01/21/19 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.8	89
01/21/19 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	88
01/21/19 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	70
01/21/19 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	64
01/21/19 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	64
01/21/19 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	63
01/21/19 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	62
01/21/19 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.7	78
01/21/19 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.5	83
01/21/19 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	108
01/21/19 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	118
01/21/19 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	117
01/21/19 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	118
01/21/19 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.8	122
01/21/19 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.1	120
01/21/19 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.9	113
01/21/19 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.8	113
01/21/19 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.8	110
01/21/19 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.6	104
01/21/19 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.1	105
01/21/19 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.5	103
01/21/19 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.0	105
01/21/19 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.7	105
01/21/19 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.4	108
01/21/19 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.5	107
01/21/19 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.1	109
01/21/19 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	108
01/21/19 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	104
01/21/19 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	102
01/21/19 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	103
01/21/19 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	105
01/21/19 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.9	108
01/21/19 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.4	110
01/21/19 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	117
01/21/19 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	118
01/21/19 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.5	117
01/21/19 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	122
01/21/19 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.2	110
01/21/19 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.8	125
01/22/19 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.9	136

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCl	ETO	BUT	DCA	WSPD	WDIR
Average	0	0	0.00	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.0	107
Maximum Value	0	0	0.00	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/22/19 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	137
01/22/19 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	137
01/22/19 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.2	135
01/22/19 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.1	136
01/22/19 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.3	136
01/22/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.9	136
01/22/19 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.2	136
01/22/19 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.5	142
01/22/19 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	142
01/22/19 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	144
01/22/19 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	136
01/22/19 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.2	131
01/22/19 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	138
01/22/19 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	136
01/22/19 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.1	137
01/22/19 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	139
01/22/19 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	137
01/22/19 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	136
01/22/19 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	138
01/22/19 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.8	146
01/22/19 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.4	152
01/22/19 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.8	145
01/22/19 11:30 AM	15876	337	2.17	ND	ND	ND	ND	ND	ND	ND	12.0	147
01/22/19 12:00 PM	16022	341	2.17	ND	ND	ND	ND	ND	ND	ND	13.0	150
01/22/19 12:30 PM	16357	340	2.17	ND	ND	ND	ND	ND	ND	ND	13.0	149
01/22/19 01:00 PM	16640	339	2.19	ND	ND	ND	ND	ND	ND	ND	11.5	153
01/22/19 01:30 PM	16746	337	2.18	ND	ND	ND	ND	ND	ND	ND	12.6	154
01/22/19 02:00 PM	16998	340	2.18	ND	ND	ND	ND	ND	ND	ND	13.1	151
01/22/19 02:30 PM	17081	342	2.16	ND	ND	ND	ND	ND	ND	ND	14.4	148
01/22/19 03:00 PM	17195	339	2.16	ND	ND	ND	ND	ND	ND	ND	12.2	141
01/22/19 03:30 PM	16970	337	2.15	ND	ND	ND	ND	ND	ND	ND	11.4	142
01/22/19 04:00 PM	17105	335	2.16	ND	ND	ND	ND	ND	ND	ND	10.6	149
01/22/19 04:30 PM	17182	337	2.17	ND	ND	ND	ND	ND	ND	ND	10.3	143
01/22/19 05:00 PM	17223	335	2.17	ND	ND	ND	ND	ND	ND	ND	10.3	133
01/22/19 05:30 PM	17221	334	2.16	ND	ND	ND	ND	ND	ND	ND	7.6	122
01/22/19 06:00 PM	17284	331	2.15	ND	ND	ND	ND	ND	ND	ND	6.6	112
01/22/19 06:30 PM	17251	328	2.15	ND	ND	ND	ND	ND	ND	ND	5.8	105
01/22/19 07:00 PM	17225	328	2.15	ND	ND	ND	ND	ND	ND	ND	4.0	88
01/22/19 07:30 PM	17357	330	2.18	ND	ND	ND	ND	ND	ND	ND	4.7	78
01/22/19 08:00 PM	17451	329	2.15	ND	ND	ND	ND	ND	ND	ND	4.2	70
01/22/19 08:30 PM	17433	327	2.15	ND	ND	ND	ND	ND	ND	ND	5.1	68
01/22/19 09:00 PM	17403	327	2.17	ND	ND	ND	ND	ND	ND	ND	4.6	77
01/22/19 09:30 PM	17621	325	2.17	ND	ND	ND	ND	ND	ND	ND	2.9	101
01/22/19 10:00 PM	17663	325	2.15	ND	ND	ND	ND	ND	ND	ND	5.2	124
01/22/19 10:30 PM	18099	321	2.12	ND	ND	ND	ND	ND	ND	ND	5.8	132
01/22/19 11:00 PM	18134	326	2.15	ND	ND	ND	ND	ND	ND	ND	5.0	155
01/22/19 11:30 PM	17781	329	2.15	ND	ND	ND	ND	ND	ND	ND	3.7	127
01/23/19 12:00 AM	17734	323	2.14	ND	ND	ND	ND	ND	ND	ND	2.9	145
Daily Processed Summary (Average, Maximum)												
Average	17194	332	2.16	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.5	137
Maximum Value	18134	342	2.19	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/23/19 12:30 AM	17069	316	2.11	ND	ND	ND	ND	ND	ND	ND	3.6	266
01/23/19 01:00 AM	14983	232	1.89	ND	ND	ND	ND	ND	ND	ND	11.7	331
01/23/19 01:30 AM	8550	193	1.85	ND	ND	ND	ND	ND	ND	ND	13.1	346
01/23/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.2	342
01/23/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.6	336
01/23/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.5	324
01/23/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.0	316
01/23/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.8	328
01/23/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.5	341
01/23/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.3	339
01/23/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.5	336
01/23/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.4	338
01/23/19 06:30 AM	5601	184	1.75	ND	ND	ND	ND	ND	ND	ND	6.8	331
01/23/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.8	319
01/23/19 07:30 AM	4445	170	1.65	ND	ND	ND	ND	ND	ND	ND	8.8	318
01/23/19 08:00 AM	3708	126	1.37	ND	ND	ND	ND	ND	ND	ND	11.9	312
01/23/19 08:30 AM	5300	308	2.22	ND	ND	ND	ND	ND	ND	ND	10.3	317
01/23/19 09:00 AM	4798	314	2.20	ND	ND	ND	ND	ND	ND	ND	9.9	319
01/23/19 09:30 AM	4515	327	2.22	ND	ND	ND	ND	ND	ND	ND	9.8	318
01/23/19 10:00 AM	4289	331	2.22	ND	ND	ND	ND	ND	ND	ND	9.1	321
01/23/19 10:30 AM	4559	335	2.23	ND	ND	ND	ND	ND	ND	ND	8.6	312
01/23/19 11:00 AM	4393	344	2.24	ND	ND	ND	ND	ND	ND	ND	11.2	311
01/23/19 11:30 AM	4289	344	2.23	ND	ND	ND	ND	ND	ND	ND	14.4	307
01/23/19 12:00 PM	4465	338	2.22	ND	ND	ND	ND	ND	ND	ND	10.9	310
01/23/19 12:30 PM	4285	334	2.19	ND	ND	ND	ND	ND	ND	ND	13.7	304
01/23/19 01:00 PM	4455	337	2.20	ND	ND	ND	ND	ND	ND	ND	11.2	310
01/23/19 01:30 PM	4688	337	2.19	ND	ND	ND	ND	ND	ND	ND	12.7	303
01/23/19 02:00 PM	4745	336	2.18	ND	ND	ND	ND	ND	ND	ND	11.9	290
01/23/19 02:30 PM	4571	338	2.18	ND	ND	ND	ND	ND	ND	ND	11.7	293
01/23/19 03:00 PM	4381	340	2.18	ND	ND	ND	ND	ND	ND	ND	10.8	297
01/23/19 03:30 PM	4337	341	2.18	ND	ND	ND	ND	ND	ND	ND	10.9	302
01/23/19 04:00 PM	4282	341	2.17	ND	ND	ND	ND	ND	ND	ND	10.8	298
01/23/19 04:30 PM	4525	339	2.16	ND	ND	ND	ND	ND	ND	ND	9.6	300
01/23/19 05:00 PM	4626	339	2.16	ND	ND	ND	ND	ND	ND	ND	9.2	302
01/23/19 05:30 PM	4719	340	2.15	ND	ND	ND	ND	ND	ND	ND	9.3	302
01/23/19 06:00 PM	5179	335	2.15	ND	ND	ND	ND	ND	ND	ND	6.4	306
01/23/19 06:30 PM	5616	335	2.14	ND	ND	ND	ND	ND	ND	ND	3.9	310
01/23/19 07:00 PM	5694	332	2.19	ND	ND	ND	ND	ND	ND	ND	2.2	324
01/23/19 07:30 PM	5729	331	2.40	ND	ND	ND	ND	ND	ND	ND	1.9	309
01/23/19 08:00 PM	6037	332	2.26	ND	ND	ND	ND	ND	ND	ND	1.8	337
01/23/19 08:30 PM	5655	331	2.23	ND	ND	ND	ND	ND	ND	ND	1.2	321
01/23/19 09:00 PM	5713	332	2.22	ND	ND	ND	ND	ND	ND	ND	1.3	267
01/23/19 09:30 PM	5072	333	2.25	ND	ND	ND	ND	ND	ND	ND	1.1	233
01/23/19 10:00 PM	4874	332	2.25	ND	ND	ND	ND	ND	ND	ND	2.1	72
01/23/19 10:30 PM	5023	329	2.24	ND	ND	ND	ND	ND	ND	ND	2.7	111
01/23/19 11:00 PM	4884	329	2.20	ND	ND	ND	ND	ND	ND	ND	2.7	75
01/23/19 11:30 PM	4510	332	2.18	ND	ND	ND	ND	ND	ND	ND	2.8	79
01/24/19 12:00 AM	4590	332	2.15	ND	ND	ND	ND	ND	ND	ND	2.6	83
Daily Processed Summary (Average, Maximum)												
Average	5504	313	2.14	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.4	317
Maximum Value	17069	344	2.40	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/24/19 12:30 AM	5046	334	2.23	ND	ND	ND	ND	ND	ND	ND	4.0	79
01/24/19 01:00 AM	5275	333	2.23	ND	ND	ND	ND	ND	ND	ND	4.0	88
01/24/19 01:30 AM	4895	337	2.24	ND	ND	ND	ND	ND	ND	ND	3.2	89
01/24/19 02:00 AM	5046	337	2.21	ND	ND	ND	ND	ND	ND	ND	4.1	68
01/24/19 02:30 AM	4949	335	2.27	ND	ND	ND	ND	ND	ND	ND	4.9	71
01/24/19 03:00 AM	4949	334	2.21	ND	ND	ND	ND	ND	ND	ND	4.5	77
01/24/19 03:30 AM	5148	332	2.20	ND	ND	ND	ND	ND	ND	ND	4.6	76
01/24/19 04:00 AM	5068	331	2.19	ND	ND	ND	ND	ND	ND	ND	3.5	85
01/24/19 04:30 AM	4984	330	2.19	ND	ND	ND	ND	ND	ND	ND	2.9	67
01/24/19 05:00 AM	5424	327	2.22	ND	ND	ND	ND	ND	ND	ND	3.9	61
01/24/19 05:30 AM	5718	329	2.23	ND	ND	ND	ND	ND	ND	ND	4.1	75
01/24/19 06:00 AM	5738	333	2.26	ND	ND	ND	ND	ND	ND	ND	3.0	114
01/24/19 06:30 AM	5367	331	2.21	ND	ND	ND	ND	ND	ND	ND	2.5	96
01/24/19 07:00 AM	6046	329	2.34	ND	ND	ND	ND	ND	ND	ND	2.6	87
01/24/19 07:30 AM	5975	328	2.35	ND	ND	ND	ND	ND	ND	ND	2.9	77
01/24/19 08:00 AM	5733	334	2.28	ND	ND	ND	ND	ND	ND	ND	3.9	73
01/24/19 08:30 AM	4997	335	2.36	ND	ND	ND	ND	ND	ND	ND	4.8	62
01/24/19 09:00 AM	5010	336	2.29	ND	ND	ND	ND	ND	ND	ND	5.4	65
01/24/19 09:30 AM	4988	337	2.21	ND	ND	ND	ND	ND	ND	ND	5.1	67
01/24/19 10:00 AM	5556	338	2.20	ND	ND	ND	ND	ND	ND	ND	5.4	71
01/24/19 10:30 AM	5785	340	2.19	ND	ND	ND	ND	ND	ND	ND	6.0	86
01/24/19 11:00 AM	5901	336	2.18	ND	ND	ND	ND	ND	ND	ND	6.4	102
01/24/19 11:30 AM	5791	336	2.33	ND	ND	ND	ND	ND	ND	ND	7.2	113
01/24/19 12:00 PM	5575	338	2.29	ND	ND	ND	ND	ND	ND	ND	7.7	110
01/24/19 12:30 PM	5536	342	2.16	ND	ND	ND	ND	ND	ND	ND	8.4	118
01/24/19 01:00 PM	5796	344	2.14	ND	ND	ND	ND	ND	ND	ND	8.2	110
01/24/19 01:30 PM	5868	342	2.15	ND	ND	ND	ND	ND	ND	ND	7.5	104
01/24/19 02:00 PM	6263	345	2.16	ND	ND	ND	ND	ND	ND	ND	8.8	114
01/24/19 02:30 PM	6254	346	2.16	ND	ND	ND	ND	ND	ND	ND	8.7	124
01/24/19 03:00 PM	6348	343	2.12	ND	ND	ND	ND	ND	ND	ND	8.6	109
01/24/19 03:30 PM	6552	343	2.13	ND	ND	ND	ND	ND	ND	ND	8.1	104
01/24/19 04:00 PM	6141	339	2.12	ND	ND	ND	ND	ND	ND	ND	7.4	103
01/24/19 04:30 PM	6433	341	2.12	ND	ND	ND	ND	ND	ND	ND	6.3	103
01/24/19 05:00 PM	6645	337	2.12	ND	ND	ND	ND	ND	ND	ND	6.0	104
01/24/19 05:30 PM	6704	336	2.11	ND	ND	ND	ND	ND	ND	ND	6.3	108
01/24/19 06:00 PM	7381	331	2.11	ND	ND	ND	ND	ND	ND	ND	4.8	102
01/24/19 06:30 PM	7533	333	2.12	ND	ND	ND	ND	ND	ND	ND	4.2	94
01/24/19 07:00 PM	7788	335	2.15	ND	ND	ND	ND	ND	ND	ND	4.9	90
01/24/19 07:30 PM	7935	335	2.14	ND	ND	ND	ND	ND	ND	ND	4.6	67
01/24/19 08:00 PM	7684	335	2.15	ND	ND	ND	ND	ND	ND	ND	5.4	66
01/24/19 08:30 PM	7803	338	2.14	ND	ND	ND	ND	ND	ND	ND	5.9	66
01/24/19 09:00 PM	7859	339	2.14	ND	ND	ND	ND	ND	ND	ND	6.5	65
01/24/19 09:30 PM	7532	334	2.13	ND	ND	ND	ND	ND	ND	ND	5.7	66
01/24/19 10:00 PM	7533	334	2.16	ND	ND	ND	ND	ND	ND	ND	5.5	74
01/24/19 10:30 PM	7712	334	2.16	ND	ND	ND	ND	ND	ND	ND	4.8	78
01/24/19 11:00 PM	8055	334	2.18	ND	ND	ND	ND	ND	ND	ND	4.6	72
01/24/19 11:30 PM	8072	335	2.14	ND	ND	ND	ND	ND	ND	ND	5.4	74
01/25/19 12:00 AM	8161	330	2.20	ND	ND	ND	ND	ND	ND	ND	5.2	73

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCl_AVE	C2H4_AVE	VCl_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	6237	336	2.19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.1	
Maximum Value	8371	346	2.36	BDL	BDL	BDL	BDL	BDL	BDL	BDL		90

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/25/19 12:30 AM	8530	328	2.19	ND	ND	ND	ND	ND	ND	ND	5.1	72
01/25/19 01:00 AM	8553	327	2.16	ND	ND	ND	ND	ND	ND	ND	5.9	69
01/25/19 01:30 AM	8463	328	2.19	ND	ND	ND	ND	ND	ND	ND	5.1	65
01/25/19 02:00 AM	8171	327	2.16	ND	ND	ND	ND	ND	ND	ND	5.3	70
01/25/19 02:30 AM	8006	329	2.16	ND	ND	ND	ND	ND	ND	ND	5.2	71
01/25/19 03:00 AM	7865	332	2.16	ND	ND	ND	ND	ND	ND	ND	5.7	71
01/25/19 03:30 AM	7878	328	2.16	ND	ND	ND	ND	ND	ND	ND	5.6	68
01/25/19 04:00 AM	7926	329	2.21	ND	ND	ND	ND	ND	ND	ND	5.0	62
01/25/19 04:30 AM	7708	331	2.21	ND	ND	ND	ND	ND	ND	ND	4.9	68
01/25/19 05:00 AM	7659	325	2.37	ND	ND	ND	ND	ND	ND	ND	4.7	66
01/25/19 05:30 AM	7650	327	2.40	ND	ND	ND	ND	ND	ND	ND	4.5	67
01/25/19 06:00 AM	7805	329	2.40	ND	ND	ND	ND	ND	ND	ND	4.5	58
01/25/19 06:30 AM	7688	326	2.32	ND	ND	ND	ND	ND	ND	ND	4.6	67
01/25/19 07:00 AM	7583	327	2.30	ND	ND	ND	ND	ND	ND	ND	5.2	69
01/25/19 07:30 AM	7594	327	2.28	ND	ND	ND	ND	ND	ND	ND	5.4	66
01/25/19 08:00 AM	7782	327	2.31	ND	ND	ND	ND	ND	ND	ND	5.4	64
01/25/19 08:30 AM	8047	325	2.30	ND	ND	ND	ND	ND	ND	ND	5.5	65
01/25/19 09:00 AM	8515	326	2.28	ND	ND	ND	ND	ND	ND	ND	6.8	74
01/25/19 09:30 AM	8940	328	2.23	ND	ND	ND	ND	ND	ND	ND	5.0	69
01/25/19 10:00 AM	9355	332	2.20	ND	ND	ND	ND	ND	ND	ND	6.5	73
01/25/19 10:30 AM	8985	334	2.15	ND	ND	ND	ND	ND	ND	ND	9.4	79
01/25/19 11:00 AM	8642	332	2.14	ND	ND	ND	ND	ND	ND	ND	10.0	84
01/25/19 11:30 AM	8690	335	2.14	ND	ND	ND	ND	ND	ND	ND	9.2	93
01/25/19 12:00 PM	8753	336	2.16	ND	ND	ND	ND	ND	ND	ND	10.3	101
01/25/19 12:30 PM	8487	335	2.15	ND	ND	ND	ND	ND	ND	ND	10.7	97
01/25/19 01:00 PM	8643	337	2.15	ND	ND	ND	ND	ND	ND	ND	9.9	102
01/25/19 01:30 PM	8812	336	2.14	ND	ND	ND	ND	ND	ND	ND	10.3	100
01/25/19 02:00 PM	8899	336	2.15	ND	ND	ND	ND	ND	ND	ND	9.8	96
01/25/19 02:30 PM	8849	337	2.15	ND	ND	ND	ND	ND	ND	ND	9.9	98
01/25/19 03:00 PM	8670	333	2.15	ND	ND	ND	ND	ND	ND	ND	9.4	94
01/25/19 03:30 PM	8704	334	2.14	ND	ND	ND	ND	ND	ND	ND	9.5	96
01/25/19 04:00 PM	8625	337	2.14	ND	ND	ND	ND	ND	ND	ND	10.1	83
01/25/19 04:30 PM	8465	339	2.14	ND	ND	ND	ND	ND	ND	ND	9.3	86
01/25/19 05:00 PM	8568	332	2.14	ND	ND	ND	ND	ND	ND	ND	8.3	82
01/25/19 05:30 PM	8645	331	2.14	ND	ND	ND	ND	ND	ND	ND	8.9	90
01/25/19 06:00 PM	9033	329	2.15	ND	ND	ND	ND	ND	ND	ND	8.2	88
01/25/19 06:30 PM	9331	331	2.16	ND	ND	ND	ND	ND	ND	ND	7.3	82
01/25/19 07:00 PM	9674	330	2.19	ND	ND	ND	ND	ND	ND	ND	6.8	78
01/25/19 07:30 PM	9940	330	2.19	ND	ND	ND	ND	ND	ND	ND	6.3	80
01/25/19 08:00 PM	9853	330	2.18	ND	ND	ND	ND	ND	ND	ND	6.1	80
01/25/19 08:30 PM	9863	329	2.18	ND	ND	ND	ND	ND	ND	ND	5.5	75
01/25/19 09:00 PM	9965	332	2.21	ND	ND	ND	ND	ND	ND	ND	5.2	73
01/25/19 09:30 PM	9984	331	2.21	ND	ND	ND	ND	ND	ND	ND	5.3	74
01/25/19 10:00 PM	10064	332	2.20	ND	ND	ND	ND	ND	ND	ND	7.2	86
01/25/19 10:30 PM	10158	327	2.18	ND	ND	ND	ND	ND	ND	ND	5.7	88
01/25/19 11:00 PM	10275	326	2.18	ND	ND	ND	ND	ND	ND	ND	5.0	86
01/25/19 11:30 PM	10372	330	2.18	ND	ND	ND	ND	ND	ND	ND	4.4	78
01/26/19 12:00 AM	10482	329	2.17	ND	ND	ND	ND	ND	ND	ND	5.0	78

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCl	C2H4	VCl	ETO	BUT	DCA	WSPD	WDIR
Average	8774	331	2.20	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.7	82
Maximum Value	10482	339	2.40	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/26/19 12:30 AM	10665	329	2.20	ND	ND	ND	ND	ND	ND	ND	4.8	79
01/26/19 01:00 AM	10797	326	2.22	ND	ND	ND	ND	ND	ND	ND	4.8	70
01/26/19 01:30 AM	10911	323	2.18	ND	ND	ND	ND	ND	ND	ND	4.4	70
01/26/19 02:00 AM	10839	326	2.21	ND	ND	ND	ND	ND	ND	ND	4.3	63
01/26/19 02:30 AM	10767	327	2.22	ND	ND	ND	ND	ND	ND	ND	4.7	57
01/26/19 03:00 AM	10849	331	2.30	ND	ND	ND	ND	ND	ND	ND	4.9	56
01/26/19 03:30 AM	10602	335	2.38	ND	ND	ND	ND	ND	ND	ND	5.5	55
01/26/19 04:00 AM	10605	339	2.35	ND	ND	ND	ND	ND	ND	ND	5.7	53
01/26/19 04:30 AM	10635	338	2.28	ND	ND	ND	ND	ND	ND	ND	5.1	39
01/26/19 05:00 AM	10735	340	2.25	ND	ND	ND	ND	ND	ND	ND	4.9	41
01/26/19 05:30 AM	10853	338	2.27	ND	ND	ND	ND	ND	ND	ND	5.1	39
01/26/19 06:00 AM	10946	340	2.25	ND	ND	ND	ND	ND	ND	ND	5.1	43
01/26/19 06:30 AM	10658	344	2.26	ND	ND	ND	ND	ND	ND	ND	6.1	54
01/26/19 07:00 AM	10529	343	2.32	ND	ND	ND	ND	ND	ND	ND	6.8	53
01/26/19 07:30 AM	10777	343	2.33	ND	ND	ND	ND	ND	ND	ND	6.6	53
01/26/19 08:00 AM	10874	343	2.30	ND	ND	ND	ND	ND	ND	ND	6.9	54
01/26/19 08:30 AM	10847	338	2.33	ND	ND	ND	ND	ND	ND	ND	6.4	59
01/26/19 09:00 AM	10785	333	2.30	ND	ND	ND	ND	ND	ND	ND	6.8	66
01/26/19 09:30 AM	11061	331	2.27	ND	ND	ND	ND	ND	ND	ND	6.1	65
01/26/19 10:00 AM	11294	336	2.23	ND	ND	ND	ND	ND	ND	ND	6.8	65
01/26/19 10:30 AM	11339	338	2.27	ND	ND	ND	ND	ND	ND	ND	6.7	57
01/26/19 11:00 AM	11443	340	2.26	ND	ND	ND	ND	ND	ND	ND	7.2	58
01/26/19 11:30 AM	11544	339	2.22	ND	ND	ND	ND	ND	ND	ND	7.5	55
01/26/19 12:00 PM	11460	336	2.18	ND	ND	ND	ND	ND	ND	ND	7.5	64
01/26/19 12:30 PM	11069	334	2.15	ND	ND	ND	ND	ND	ND	ND	7.2	71
01/26/19 01:00 PM	11086	332	2.14	ND	ND	ND	ND	ND	ND	ND	6.5	70
01/26/19 01:30 PM	11008	336	2.14	ND	ND	ND	ND	ND	ND	ND	7.0	71
01/26/19 02:00 PM	10979	337	2.13	ND	ND	ND	ND	ND	ND	ND	8.2	61
01/26/19 02:30 PM	11118	336	2.14	ND	ND	ND	ND	ND	ND	ND	7.6	71
01/26/19 03:00 PM	11042	338	2.13	ND	ND	ND	ND	ND	ND	ND	7.1	83
01/26/19 03:30 PM	11167	342	2.13	ND	ND	ND	ND	ND	ND	ND	6.5	71
01/26/19 04:00 PM	11419	341	2.13	ND	ND	ND	ND	ND	ND	ND	6.9	66
01/26/19 04:30 PM	11541	342	2.15	ND	ND	ND	ND	ND	ND	ND	7.7	60
01/26/19 05:00 PM	11587	346	2.19	ND	ND	ND	ND	ND	ND	ND	6.8	61
01/26/19 05:30 PM	11662	341	2.14	ND	ND	ND	ND	ND	ND	ND	6.5	65
01/26/19 06:00 PM	11813	343	2.15	ND	ND	ND	ND	ND	ND	ND	6.3	63
01/26/19 06:30 PM	11997	344	2.16	ND	ND	ND	ND	ND	ND	ND	6.9	52
01/26/19 07:00 PM	12231	341	2.19	ND	ND	ND	ND	ND	ND	ND	7.3	36
01/26/19 07:30 PM	12260	343	2.20	ND	ND	ND	ND	ND	ND	ND	7.3	51
01/26/19 08:00 PM	12152	336	2.19	ND	ND	ND	ND	ND	ND	ND	4.6	99
01/26/19 08:30 PM	12196	336	2.19	ND	ND	ND	ND	ND	ND	ND	4.4	83
01/26/19 09:00 PM	12174	336	2.19	ND	ND	ND	ND	ND	ND	ND	3.6	80
01/26/19 09:30 PM	12162	336	2.21	ND	ND	ND	ND	ND	ND	ND	2.6	129
01/26/19 10:00 PM	12231	334	2.23	ND	ND	ND	ND	ND	ND	ND	2.3	126
01/26/19 10:30 PM	12375	333	2.27	ND	ND	ND	ND	ND	ND	ND	1.8	156
01/26/19 11:00 PM	12359	334	2.24	ND	ND	ND	ND	ND	ND	ND	1.9	122
01/26/19 11:30 PM	12306	331	2.20	ND	ND	ND	ND	ND	ND	ND	1.9	106
01/27/19 12:00 AM	12347	331	2.21	ND	ND	ND	ND	ND	ND	ND	1.6	267
Daily Processed Summary (Average, Maximum)												
Average	11335	337	2.22	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.3	63
Maximum Value	12375	346	2.38	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/27/19 12:30 AM	12209	330	2.23	ND	ND	ND	ND	ND	ND	ND	1.7	284
01/27/19 01:00 AM	12112	333	2.44	ND	ND	ND	ND	ND	ND	ND	1.9	260
01/27/19 01:30 AM	11922	333	3.17	ND	ND	ND	ND	ND	ND	ND	2.6	311
01/27/19 02:00 AM	12007	334	3.54	ND	ND	ND	ND	ND	ND	ND	2.6	289
01/27/19 02:30 AM	12027	333	2.53	ND	ND	ND	ND	ND	ND	ND	2.7	318
01/27/19 03:00 AM	11955	334	2.36	ND	ND	ND	ND	ND	ND	ND	3.0	331
01/27/19 03:30 AM	11971	333	2.36	ND	ND	ND	ND	ND	ND	ND	5.5	344
01/27/19 04:00 AM	11998	333	2.44	ND	ND	ND	ND	ND	ND	ND	7.3	350
01/27/19 04:30 AM	12131	332	2.34	ND	ND	ND	ND	ND	ND	ND	7.3	345
01/27/19 05:00 AM	11696	321	2.29	ND	ND	ND	ND	ND	ND	ND	5.9	340
01/27/19 05:30 AM	10963	285	2.19	ND	ND	ND	ND	ND	ND	ND	3.6	335
01/27/19 06:00 AM	8503	161	1.62	ND	ND	ND	ND	ND	ND	ND	3.6	319
01/27/19 06:30 AM	9922	242	1.93	ND	ND	ND	ND	ND	ND	ND	4.6	126
01/27/19 07:00 AM	11157	320	2.24	ND	ND	ND	ND	ND	ND	ND	3.5	92
01/27/19 07:30 AM	10946	326	2.21	ND	ND	ND	ND	ND	ND	ND	3.5	158
01/27/19 08:00 AM	11266	325	2.29	ND	ND	ND	ND	ND	ND	ND	3.0	281
01/27/19 08:30 AM	11419	329	2.23	ND	ND	ND	ND	ND	ND	ND	2.5	256
01/27/19 09:00 AM	11562	330	2.24	ND	ND	ND	ND	ND	ND	ND	4.0	267
01/27/19 09:30 AM	11792	332	2.26	ND	ND	ND	ND	ND	ND	ND	4.4	278
01/27/19 10:00 AM	12144	334	2.27	ND	ND	ND	ND	ND	ND	ND	4.9	259
01/27/19 10:30 AM	12300	334	2.26	ND	ND	ND	ND	ND	ND	ND	4.5	254
01/27/19 11:00 AM	12313	337	2.25	ND	ND	ND	ND	ND	ND	ND	4.7	262
01/27/19 11:30 AM	12129	338	2.24	ND	ND	ND	ND	ND	ND	ND	4.6	275
01/27/19 12:00 PM	11682	338	2.23	ND	ND	ND	ND	ND	ND	ND	4.5	260
01/27/19 12:30 PM	11895	338	2.22	ND	ND	ND	ND	ND	ND	ND	4.2	256
01/27/19 01:00 PM	11619	340	2.22	ND	ND	ND	ND	ND	ND	ND	4.2	249
01/27/19 01:30 PM	11425	339	2.21	ND	ND	ND	ND	ND	ND	ND	4.3	247
01/27/19 02:00 PM	10844	339	2.21	ND	ND	ND	ND	ND	ND	ND	3.5	247
01/27/19 02:30 PM	10395	340	2.20	ND	ND	ND	ND	ND	ND	ND	3.7	243
01/27/19 03:00 PM	10344	341	2.19	ND	ND	ND	ND	ND	ND	ND	3.7	244
01/27/19 03:30 PM	10033	341	2.20	ND	ND	ND	ND	ND	ND	ND	3.6	233
01/27/19 04:00 PM	9773	340	2.19	ND	ND	ND	ND	ND	ND	ND	3.1	228
01/27/19 04:30 PM	9450	342	2.19	ND	ND	ND	ND	ND	ND	ND	2.3	237
01/27/19 05:00 PM	9637	339	2.19	ND	ND	ND	ND	ND	ND	ND	2.1	245
01/27/19 05:30 PM	10049	339	2.19	ND	ND	ND	ND	ND	ND	ND	2.1	218
01/27/19 06:00 PM	10633	339	2.21	ND	ND	ND	ND	ND	ND	ND	4.3	151
01/27/19 06:30 PM	11994	340	2.26	ND	ND	ND	ND	ND	ND	ND	4.9	156
01/27/19 07:00 PM	12037	340	2.28	ND	ND	ND	ND	ND	ND	ND	5.2	162
01/27/19 07:30 PM	12361	337	2.24	ND	ND	ND	ND	ND	ND	ND	5.6	173
01/27/19 08:00 PM	12560	335	2.25	ND	ND	ND	ND	ND	ND	ND	4.7	174
01/27/19 08:30 PM	12527	335	2.27	ND	ND	ND	ND	ND	ND	ND	5.2	169
01/27/19 09:00 PM	12524	336	2.29	ND	ND	ND	ND	ND	ND	ND	4.1	167
01/27/19 09:30 PM	12685	338	2.29	ND	ND	ND	ND	ND	ND	ND	4.5	169
01/27/19 10:00 PM	12703	338	2.29	ND	ND	ND	ND	ND	ND	ND	4.9	163
01/27/19 10:30 PM	12583	338	2.34	ND	ND	ND	ND	ND	ND	ND	5.3	160
01/27/19 11:00 PM	12605	338	2.24	ND	ND	ND	ND	ND	ND	ND	5.1	147
01/27/19 11:30 PM	12414	336	2.24	ND	ND	ND	ND	ND	ND	ND	5.0	146
01/28/19 12:00 AM	12242	336	2.26	ND	ND	ND	ND	ND	ND	ND	4.9	152

Daily Processed Summary (Average, Maximum)

	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
Average	11530	329	2.29	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.6	232
Maximum Value	12703	342	3.54	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/28/19 12:30 AM	12126	339	2.36	ND	ND	ND	ND	ND	ND	ND	4.5	157
01/28/19 01:00 AM	12111	336	2.25	ND	ND	ND	ND	ND	ND	ND	3.9	150
01/28/19 01:30 AM	12124	335	2.36	ND	ND	ND	ND	ND	ND	ND	4.0	158
01/28/19 02:00 AM	12235	331	2.28	ND	ND	ND	ND	ND	ND	ND	4.4	166
01/28/19 02:30 AM	12551	335	2.26	ND	ND	ND	ND	ND	ND	ND	4.9	173
01/28/19 03:00 AM	12761	334	2.23	ND	ND	ND	ND	ND	ND	ND	4.9	178
01/28/19 03:30 AM	12993	335	2.29	ND	ND	ND	ND	ND	ND	ND	4.8	171
01/28/19 04:00 AM	13047	335	2.26	ND	ND	ND	ND	ND	ND	ND	4.6	174
01/28/19 04:30 AM	13027	334	2.27	ND	ND	ND	ND	ND	ND	ND	4.8	172
01/28/19 05:00 AM	13018	333	2.25	ND	ND	ND	ND	ND	ND	ND	5.0	173
01/28/19 05:30 AM	12920	335	2.24	ND	ND	ND	ND	ND	ND	ND	4.8	170
01/28/19 06:00 AM	12957	335	2.21	ND	ND	ND	ND	ND	ND	ND	4.9	175
01/28/19 06:30 AM	13000	336	2.21	ND	ND	ND	ND	ND	ND	ND	4.8	177
01/28/19 07:00 AM	12978	336	2.21	ND	ND	ND	ND	ND	ND	ND	4.5	183
01/28/19 07:30 AM	12915	336	2.20	ND	ND	ND	ND	ND	ND	ND	4.1	184
01/28/19 08:00 AM	12937	336	2.21	ND	ND	ND	ND	ND	ND	ND	3.7	180
01/28/19 08:30 AM	13202	334	2.22	ND	ND	ND	ND	ND	ND	ND	3.5	176
01/28/19 09:00 AM	13537	333	2.23	ND	ND	ND	ND	ND	ND	ND	6.7	167
01/28/19 09:30 AM	13667	336	2.24	ND	ND	ND	ND	ND	ND	ND	7.5	164
01/28/19 10:00 AM	13909	337	2.21	ND	ND	ND	ND	ND	ND	ND	7.5	173
01/28/19 10:30 AM	14062	335	2.18	ND	ND	ND	ND	ND	ND	ND	8.2	182
01/28/19 11:00 AM	13030	338	2.17	ND	ND	ND	ND	ND	ND	ND	10.2	184
01/28/19 11:30 AM	12684	341	2.17	ND	ND	ND	ND	ND	ND	ND	10.8	187
01/28/19 12:00 PM	12391	340	2.18	ND	ND	ND	ND	ND	ND	ND	10.1	180
01/28/19 12:30 PM	11357	341	2.18	ND	ND	ND	ND	ND	ND	ND	11.1	177
01/28/19 01:00 PM	11212	341	2.17	ND	ND	ND	ND	ND	ND	ND	10.9	175
01/28/19 01:30 PM	10867	343	2.17	ND	ND	ND	ND	ND	ND	ND	11.0	182
01/28/19 02:00 PM	10782	342	2.17	ND	ND	ND	ND	ND	ND	ND	11.1	179
01/28/19 02:30 PM	11213	343	2.17	ND	ND	ND	ND	ND	ND	ND	10.9	182
01/28/19 03:00 PM	12169	356	2.19	ND	ND	ND	ND	ND	ND	ND	9.5	179
01/28/19 03:30 PM	12594	357	2.19	ND	ND	ND	ND	ND	ND	ND	10.3	177
01/28/19 04:00 PM	12618	359	2.19	ND	ND	ND	ND	ND	ND	ND	10.3	173
01/28/19 04:30 PM	12947	356	2.20	ND	ND	ND	ND	ND	ND	ND	8.8	176
01/28/19 05:00 PM	13274	359	2.22	ND	ND	ND	ND	ND	ND	ND	7.5	159
01/28/19 05:30 PM	13631	355	2.22	ND	ND	ND	ND	ND	ND	ND	6.9	160
01/28/19 06:00 PM	14015	356	2.20	ND	ND	ND	ND	ND	ND	ND	6.0	135
01/28/19 06:30 PM	14374	352	2.22	ND	ND	ND	ND	ND	ND	ND	3.4	111
01/28/19 07:00 PM	14421	352	2.25	ND	ND	ND	ND	ND	ND	ND	3.0	100
01/28/19 07:30 PM	14286	351	2.24	ND	ND	ND	ND	ND	ND	ND	3.1	84
01/28/19 08:00 PM	14229	348	2.23	ND	ND	ND	ND	ND	ND	ND	3.2	65
01/28/19 08:30 PM	14294	347	2.23	ND	ND	ND	ND	ND	ND	ND	3.5	65
01/28/19 09:00 PM	14376	349	2.25	ND	ND	ND	ND	ND	ND	ND	3.7	63
01/28/19 09:30 PM	14421	349	2.46	ND	ND	ND	ND	ND	ND	ND	3.3	61
01/28/19 10:00 PM	14131	349	2.40	ND	ND	ND	ND	ND	ND	ND	4.2	73
01/28/19 10:30 PM	14193	351	2.29	ND	ND	ND	ND	ND	ND	ND	3.8	72
01/28/19 11:00 PM	13887	346	2.28	ND	ND	ND	ND	ND	ND	ND	7.6	237
01/28/19 11:30 PM	10160	254	2.02	ND	ND	ND	ND	ND	ND	ND	15.0	346
01/29/19 12:00 AM	11047	328	2.29	ND	ND	ND	ND	ND	ND	ND	9.5	339
Daily Processed Summary (Average, Maximum)												
Average	12931	341	2.23	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.7	169
Maximum Value	14421	359	2.46	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/29/19 12:30 AM	8980	346	2.19	ND	ND	ND	ND	ND	ND	ND	11.2	339
01/29/19 01:00 AM	7822	347	2.18	ND	ND	ND	ND	ND	ND	ND	12.9	342
01/29/19 01:30 AM	7062	347	2.19	ND	ND	ND	ND	ND	ND	ND	13.4	342
01/29/19 02:00 AM	6600	344	2.18	ND	ND	ND	ND	ND	ND	ND	12.6	343
01/29/19 02:30 AM	5534	344	2.17	ND	ND	ND	ND	ND	ND	ND	12.9	347
01/29/19 03:00 AM	5325	344	2.21	ND	ND	ND	ND	ND	ND	ND	12.3	344
01/29/19 03:30 AM	5635	344	2.19	ND	ND	ND	ND	ND	ND	ND	10.0	344
01/29/19 04:00 AM	5485	342	2.21	ND	ND	ND	ND	ND	ND	ND	10.1	344
01/29/19 04:30 AM	5414	339	2.21	ND	ND	ND	ND	ND	ND	ND	10.4	344
01/29/19 05:00 AM	5177	337	2.20	ND	ND	ND	ND	ND	ND	ND	9.5	344
01/29/19 05:30 AM	5323	338	2.22	ND	ND	ND	ND	ND	ND	ND	8.5	346
01/29/19 06:00 AM	4960	337	2.20	ND	ND	ND	ND	ND	ND	ND	9.6	343
01/29/19 06:30 AM	4631	335	2.19	ND	ND	ND	ND	ND	ND	ND	10.6	347
01/29/19 07:00 AM	4525	336	2.19	ND	ND	ND	ND	ND	ND	ND	11.0	346
01/29/19 07:30 AM	4023	338	2.18	ND	ND	ND	ND	ND	ND	ND	12.4	345
01/29/19 08:00 AM	3711	339	2.19	ND	ND	ND	ND	ND	ND	ND	10.9	348
01/29/19 08:30 AM	3636	339	2.19	ND	ND	ND	ND	ND	ND	ND	13.2	351
01/29/19 09:00 AM	3501	340	2.17	ND	ND	ND	ND	ND	ND	ND	15.1	349
01/29/19 09:30 AM	3405	342	2.17	ND	ND	ND	ND	ND	ND	ND	15.4	353
01/29/19 10:00 AM	3282	342	2.17	ND	ND	ND	ND	ND	ND	ND	15.7	294
01/29/19 10:30 AM	3376	341	2.16	ND	ND	ND	ND	ND	ND	ND	12.4	179
01/29/19 11:00 AM	3367	343	2.16	ND	ND	ND	ND	ND	ND	ND	11.8	351
01/29/19 11:30 AM	3352	344	2.16	ND	ND	ND	ND	ND	ND	ND	11.5	348
01/29/19 12:00 PM	3423	345	2.17	ND	ND	ND	ND	ND	ND	ND	10.2	345
01/29/19 12:30 PM	3319	347	2.17	ND	ND	ND	ND	ND	ND	ND	9.7	349
01/29/19 01:00 PM	3338	344	2.15	ND	ND	ND	ND	ND	ND	ND	10.6	351
01/29/19 01:30 PM	3518	342	2.15	ND	ND	ND	ND	ND	ND	ND	10.1	350
01/29/19 02:00 PM	3533	343	2.14	ND	ND	ND	ND	ND	ND	ND	10.0	238
01/29/19 02:30 PM	3520	346	2.14	ND	ND	ND	ND	ND	ND	ND	9.7	291
01/29/19 03:00 PM	3531	351	2.14	ND	ND	ND	ND	ND	ND	ND	8.7	349
01/29/19 03:30 PM	3610	352	2.14	ND	ND	ND	ND	ND	ND	ND	7.8	345
01/29/19 04:00 PM	3522	351	2.14	ND	ND	ND	ND	ND	ND	ND	7.5	349
01/29/19 04:30 PM	3523	349	2.15	ND	ND	ND	ND	ND	ND	ND	7.7	291
01/29/19 05:00 PM	3660	348	2.14	ND	ND	ND	ND	ND	ND	ND	5.2	281
01/29/19 05:30 PM	3774	348	2.15	ND	ND	ND	ND	ND	ND	ND	5.6	344
01/29/19 06:00 PM	3926	344	2.15	ND	ND	ND	ND	ND	ND	ND	4.5	340
01/29/19 06:30 PM	4174	343	2.15	ND	ND	ND	ND	ND	ND	ND	3.8	337
01/29/19 07:00 PM	4386	341	2.16	ND	ND	ND	ND	ND	ND	ND	3.9	334
01/29/19 07:30 PM	4619	342	2.20	ND	ND	ND	ND	ND	ND	ND	4.7	335
01/29/19 08:00 PM	4762	343	2.20	ND	ND	ND	ND	ND	ND	ND	4.8	337
01/29/19 08:30 PM	4653	343	2.28	ND	ND	ND	ND	ND	ND	ND	5.0	345
01/29/19 09:00 PM	4823	344	2.25	ND	ND	ND	ND	ND	ND	ND	3.1	345
01/29/19 09:30 PM	4960	338	2.33	ND	ND	ND	ND	ND	ND	ND	1.9	127
01/29/19 10:00 PM	4803	339	2.31	ND	ND	ND	ND	ND	ND	ND	3.7	291
01/29/19 10:30 PM	4761	341	2.46	ND	ND	ND	ND	ND	ND	ND	5.6	347
01/29/19 11:00 PM	4748	339	2.21	ND	ND	ND	ND	ND	ND	ND	5.0	345
01/29/19 11:30 PM	4750	342	2.22	ND	ND	ND	ND	ND	ND	ND	4.7	351
01/30/19 12:00 AM	4552	342	2.24	ND	ND	ND	ND	ND	ND	ND	5.7	187
Daily Processed Summary (Average, Maximum)												
Average	4507	343	2.19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.6	338
Maximum Value	8980	352	2.46	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/30/19 12:30 AM	4175	344	2.26	ND	ND	ND	ND	ND	ND	ND	6.3	24
01/30/19 01:00 AM	4510	343	2.28	ND	ND	ND	ND	ND	ND	ND	5.6	29
01/30/19 01:30 AM	4645	346	2.32	ND	ND	ND	ND	ND	ND	ND	7.2	29
01/30/19 02:00 AM	4453	350	2.28	ND	ND	ND	ND	ND	ND	ND	6.4	43
01/30/19 02:30 AM	4725	348	2.29	ND	ND	ND	ND	ND	ND	ND	6.9	45
01/30/19 03:00 AM	5013	347	2.31	ND	ND	ND	ND	ND	ND	ND	6.1	62
01/30/19 03:30 AM	5388	347	2.31	ND	ND	ND	ND	ND	ND	ND	7.2	41
01/30/19 04:00 AM	5108	340	2.27	ND	ND	ND	ND	ND	ND	ND	9.1	29
01/30/19 04:30 AM	4800	346	2.28	ND	ND	ND	ND	ND	ND	ND	7.3	26
01/30/19 05:00 AM	4986	346	2.26	ND	ND	ND	ND	ND	ND	ND	5.6	18
01/30/19 05:30 AM	5158	344	2.26	ND	ND	ND	ND	ND	ND	ND	7.1	128
01/30/19 06:00 AM	5302	349	2.30	ND	ND	ND	ND	ND	ND	ND	8.8	13
01/30/19 06:30 AM	5345	352	2.31	ND	ND	ND	ND	ND	ND	ND	9.5	21
01/30/19 07:00 AM	5487	353	2.28	ND	ND	ND	ND	ND	ND	ND	8.0	19
01/30/19 07:30 AM	5461	349	2.23	ND	ND	ND	ND	ND	ND	ND	8.0	25
01/30/19 08:00 AM	5664	349	2.26	ND	ND	ND	ND	ND	ND	ND	9.0	20
01/30/19 08:30 AM	5828	348	2.29	ND	ND	ND	ND	ND	ND	ND	8.0	21
01/30/19 09:00 AM	5876	347	2.27	ND	ND	ND	ND	ND	ND	ND	8.0	33
01/30/19 09:30 AM	6013	347	2.31	ND	ND	ND	ND	ND	ND	ND	6.9	31
01/30/19 10:00 AM	6461	344	2.36	ND	ND	ND	ND	ND	ND	ND	8.7	31
01/30/19 10:30 AM	6738	347	2.23	ND	ND	ND	ND	ND	ND	ND	8.5	27
01/30/19 11:00 AM	6648	345	2.22	ND	ND	ND	ND	ND	ND	ND	9.2	29
01/30/19 11:30 AM	6785	348	2.20	ND	ND	ND	ND	ND	ND	ND	10.2	31
01/30/19 12:00 PM	7036	347	2.21	ND	ND	ND	ND	ND	ND	ND	9.1	45
01/30/19 12:30 PM	7372	346	2.21	ND	ND	ND	ND	ND	ND	ND	8.9	40
01/30/19 01:00 PM	7603	345	2.19	ND	ND	ND	ND	ND	ND	ND	9.2	37
01/30/19 01:30 PM	7901	348	2.18	ND	ND	ND	ND	ND	ND	ND	10.3	37
01/30/19 02:00 PM	7887	348	2.20	ND	ND	ND	ND	ND	ND	ND	9.2	48
01/30/19 02:30 PM	8048	344	2.19	ND	ND	ND	ND	ND	ND	ND	10.1	48
01/30/19 03:00 PM	8227	346	2.19	ND	ND	ND	ND	ND	ND	ND	9.0	51
01/30/19 03:30 PM	8501	346	2.17	ND	ND	ND	ND	ND	ND	ND	8.4	49
01/30/19 04:00 PM	8659	347	2.16	ND	ND	ND	ND	ND	ND	ND	9.9	56
01/30/19 04:30 PM	8665	346	2.17	ND	ND	ND	ND	ND	ND	ND	9.5	50
01/30/19 05:00 PM	8811	345	2.16	ND	ND	ND	ND	ND	ND	ND	9.9	52
01/30/19 05:30 PM	8920	346	2.15	ND	ND	ND	ND	ND	ND	ND	9.6	55
01/30/19 06:00 PM	9014	346	2.15	ND	ND	ND	ND	ND	ND	ND	9.5	56
01/30/19 06:30 PM	9033	348	2.16	ND	ND	ND	ND	ND	ND	ND	9.4	57
01/30/19 07:00 PM	9008	345	2.16	ND	ND	ND	ND	ND	ND	ND	7.5	56
01/30/19 07:30 PM	9055	343	2.17	ND	ND	ND	ND	ND	ND	ND	8.2	62
01/30/19 08:00 PM	9244	343	2.16	ND	ND	ND	ND	ND	ND	ND	8.1	62
01/30/19 08:30 PM	9443	351	2.17	ND	ND	ND	ND	ND	ND	ND	7.8	62
01/30/19 09:00 PM	9637	354	2.20	ND	ND	ND	ND	ND	ND	ND	8.6	52
01/30/19 09:30 PM	9838	355	2.21	ND	ND	ND	ND	ND	ND	ND	6.7	47
01/30/19 10:00 PM	9850	354	2.22	ND	ND	ND	ND	ND	ND	ND	7.1	41
01/30/19 10:30 PM	9874	352	2.22	ND	ND	ND	ND	ND	ND	ND	6.7	40
01/30/19 11:00 PM	9849	354	2.24	ND	ND	ND	ND	ND	ND	ND	7.0	39
01/30/19 11:30 PM	9987	350	2.22	ND	ND	ND	ND	ND	ND	ND	7.2	51
01/31/19 12:00 AM	10320	348	2.22	ND	ND	ND	ND	ND	ND	ND	7.9	54
											7.4	52

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	7216	347	2.23	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.8	42
Maximum Value	10320	355	2.36	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
01/31/19 12:30 AM	10597	343	2.19	ND	ND	ND	ND	ND	ND	ND	6.5	47
01/31/19 01:00 AM	10579	347	2.22	ND	ND	ND	ND	ND	ND	ND	8.6	54
01/31/19 01:30 AM	10705	349	2.24	ND	ND	ND	ND	ND	ND	ND	7.8	54
01/31/19 02:00 AM	10846	347	2.21	ND	ND	ND	ND	ND	ND	ND	7.7	56
01/31/19 02:30 AM	11147	344	2.19	ND	ND	ND	ND	ND	ND	ND	6.6	57
01/31/19 03:00 AM	11364	344	2.16	ND	ND	ND	ND	ND	ND	ND	6.1	60
01/31/19 03:30 AM	11493	341	2.14	ND	ND	ND	ND	ND	ND	ND	7.0	61
01/31/19 04:00 AM	11786	352	2.19	ND	ND	ND	ND	ND	ND	ND	7.8	50
01/31/19 04:30 AM	11860	348	2.24	ND	ND	ND	ND	ND	ND	ND	7.6	51
01/31/19 05:00 AM	12188	346	2.23	ND	ND	ND	ND	ND	ND	ND	7.3	47
01/31/19 05:30 AM	12320	344	2.23	ND	ND	ND	ND	ND	ND	ND	7.6	41
01/31/19 06:00 AM	12521	342	2.22	ND	ND	ND	ND	ND	ND	ND	7.0	38
01/31/19 06:30 AM	12687	343	2.22	ND	ND	ND	ND	ND	ND	ND	8.2	42
01/31/19 07:00 AM	12579	348	2.23	ND	ND	ND	ND	ND	ND	ND	8.4	53
01/31/19 07:30 AM	12749	346	2.21	ND	ND	ND	ND	ND	ND	ND	7.8	48
01/31/19 08:00 AM	12913	344	2.24	ND	ND	ND	ND	ND	ND	ND	8.3	49
01/31/19 08:30 AM	12989	344	2.21	ND	ND	ND	ND	ND	ND	ND	7.9	51
01/31/19 09:00 AM	13118	344	2.22	ND	ND	ND	ND	ND	ND	ND	8.1	53
01/31/19 09:30 AM	13321	340	2.20	ND	ND	ND	ND	ND	ND	ND	8.1	57
01/31/19 10:00 AM	13730	334	2.16	ND	ND	ND	ND	ND	ND	ND	6.8	57
01/31/19 10:30 AM	14094	331	2.15	ND	ND	ND	ND	ND	ND	ND	6.9	61
01/31/19 11:00 AM	14471	315	2.09	ND	ND	ND	ND	ND	ND	ND	8.6	62
01/31/19 11:30 AM	15116	321	2.10	ND	ND	ND	ND	ND	ND	ND	9.1	59
01/31/19 12:00 PM	15390	324	2.11	ND	ND	ND	ND	ND	ND	ND	8.1	56
01/31/19 12:30 PM	15414	322	2.10	ND	ND	ND	ND	ND	ND	ND	8.8	62
01/31/19 01:00 PM	15657	316	2.08	ND	ND	ND	ND	ND	ND	ND	8.7	61
01/31/19 01:30 PM	15763	317	2.09	ND	ND	ND	ND	ND	ND	ND	7.9	68
01/31/19 02:00 PM	15460	301	2.05	ND	ND	ND	ND	ND	ND	ND	8.5	62
01/31/19 02:30 PM	15202	294	2.03	ND	ND	ND	ND	ND	ND	ND	10.1	57
01/31/19 03:00 PM	13563	233	1.82	ND	ND	ND	ND	ND	ND	ND	8.4	66
01/31/19 03:30 PM	11817	179	1.55	ND	ND	ND	ND	ND	ND	ND	9.3	57
01/31/19 04:00 PM	13574	247	1.85	ND	ND	ND	ND	ND	ND	ND	9.2	65
01/31/19 04:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.2	57
01/31/19 05:00 PM	13730	245	1.83	ND	ND	ND	ND	ND	ND	ND	9.5	72
01/31/19 05:30 PM	13231	230	1.76	ND	ND	ND	ND	ND	ND	ND	10.2	61
01/31/19 06:00 PM	14819	301	2.04	ND	ND	ND	ND	ND	ND	ND	11.7	70
01/31/19 06:30 PM	14776	322	2.10	ND	ND	ND	ND	ND	ND	ND	13.6	70
01/31/19 07:00 PM	14655	325	2.09	ND	ND	ND	ND	ND	ND	ND	12.8	76
01/31/19 07:30 PM	14798	325	2.10	ND	ND	ND	ND	ND	ND	ND	11.7	81
01/31/19 08:00 PM	14895	326	2.09	ND	ND	ND	ND	ND	ND	ND	8.3	56
01/31/19 08:30 PM	14991	328	2.10	ND	ND	ND	ND	ND	ND	ND	8.9	66
01/31/19 09:00 PM	14899	327	2.09	ND	ND	ND	ND	ND	ND	ND	9.7	72
01/31/19 09:30 PM	14740	326	2.09	ND	ND	ND	ND	ND	ND	ND	8.9	70
01/31/19 10:00 PM	14994	324	2.10	ND	ND	ND	ND	ND	ND	ND	11.1	81
01/31/19 10:30 PM	15246	320	2.09	ND	ND	ND	ND	ND	ND	ND	11.0	88
01/31/19 11:00 PM	15209	318	2.08	ND	ND	ND	ND	ND	ND	ND	9.2	94
01/31/19 11:30 PM	15082	317	2.09	ND	ND	ND	ND	ND	ND	ND	9.3	97
02/01/19 12:00 AM	14904	320	2.11	ND	ND	ND	ND	ND	ND	ND	7.4	92
Daily Processed Summary (Average, Maximum)												
Average	13574	320	2.10	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.5	63
Maximum Value	15763	352	2.24	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Spectrum
ENVIRONMENTAL SOLUTIONS

Formosa Plastics Corporation
Point Comfort AAMS Site
Validated Exceedances of 30-Minute Block Averaged Trigger Levels
February 2019

Day	Period	Compound	30-Min Avg. Concentration (ppb)	Trigger Level (ppb)	Wind Speed (mph)	Wind Direction (degrees)
			NONE			

Formosa Plastics Corporation
Point Comfort AAMS Site
Validated Exceedances of 30-Minute Running Averaged Trigger Levels
February 2019

Day	Period	Compound	30-Minute Max Avg. Concentration (ppb)	Trigger Level (ppb)	Max Wind Speed (mph)	Max Wind Direction (degrees)
			NONE			

Open Path FTIR Daily (24-hour) Averages
Site: Formosa Point Comfort AAMS

Timestamp	Capture (%)	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
2/1/2019	100	15644	326	2.14	BDL	BDL	BDL	0.00009	BDL	BDL	BDL	5.5	58
2/2/2019	98	16138	281	2.02	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.0	69
2/3/2019	38	17492	248	1.89	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.9	121
2/4/2019	29	20396	282	2.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.7	123
2/5/2019	40	20009	271	1.90	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.9	125
2/6/2019	56	18429	249	1.74	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.6	131
2/7/2019	100	15124	306	2.08	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.9	13
2/8/2019	100	4914	321	2.20	BDL	BDL	BDL	BDL	BDL	BDL	BDL	11.1	349
2/9/2019	100	6097	317	2.26	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.8	353
2/10/2019	81	10031	250	1.97	BDL	BDL	0.00032	BDL	BDL	BDL	BDL	3.5	345
2/11/2019	69	16281	267	1.97	BDL	0.00053	BDL	BDL	BDL	BDL	BDL	2.2	140
2/12/2019	98	8917	309	2.19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.5	323
2/13/2019	88	8581	329	2.27	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.6	90
2/14/2019	23	16752	324	2.17	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.8	167
2/15/2019	94	17055	286	2.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.3	180
2/16/2019	85	13514	257	1.91	BDL	BDL	0.00038	BDL	BDL	BDL	BDL	1.2	337
2/17/2019	75	11215	294	2.18	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.3	336
2/18/2019	100	6990	328	2.25	BDL	BDL	0.00158	BDL	BDL	BDL	BDL	7.2	18
2/19/2019	96	9383	283	2.11	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.0	354
2/20/2019	92	8462	310	2.19	BDL	BDL	0.00483	BDL	BDL	BDL	BDL	4.7	326
2/21/2019	100	11914	317	2.33	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.7	355
2/22/2019	27	9092	175	1.54	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.2	342
2/23/2019	67	13135	300	2.14	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.2	197
2/24/2019	100	6875	325	2.23	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.7	327
2/25/2019	100	11309	314	2.24	BDL	0.00033	0.00015	BDL	BDL	BDL	0.00013	7.8	49
2/26/2019	65	15667	209	1.68	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.0	94
2/27/2019	46	20465	286	2.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.3	130
2/28/2019	73	8783	219	1.94	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.7	343

Daily Processed Summary (Average, Maximum)

	Capture (%)	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
Average	76	12809	285	2.06	BDL	0.00003	0.00026	0.00000	BDL	BDL	0.00000	2.1	38
Maximum Value	100	20465	329	2.33	BDL	0.00053	0.00483	0.00009	BDL	BDL	0.00013		

BDL = Below Detection Limit

Blank = Not Available

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/01/19 12:30 AM	14836	321	2.10	ND	ND	ND	ND	ND	ND	ND	5.9	76
02/01/19 01:00 AM	14800	324	2.10	ND	ND	ND	ND	ND	ND	ND	4.7	70
02/01/19 01:30 AM	14548	323	2.09	ND	ND	ND	ND	ND	ND	ND	2.5	65
02/01/19 02:00 AM	14564	331	2.10	ND	ND	ND	ND	ND	ND	ND	4.9	55
02/01/19 02:30 AM	14683	332	2.12	ND	ND	ND	ND	ND	ND	ND	3.9	41
02/01/19 03:00 AM	14892	333	2.09	ND	ND	ND	ND	ND	ND	ND	5.3	43
02/01/19 03:30 AM	15166	330	2.10	ND	ND	ND	ND	ND	ND	ND	4.4	40
02/01/19 04:00 AM	15609	328	2.13	ND	ND	ND	ND	ND	ND	ND	4.0	33
02/01/19 04:30 AM	15284	328	2.29	ND	ND	ND	ND	ND	ND	ND	2.7	332
02/01/19 05:00 AM	14887	313	2.30	ND	ND	ND	ND	ND	ND	ND	3.1	226
02/01/19 05:30 AM	14285	257	1.93	ND	ND	ND	ND	ND	ND	ND	3.5	29
02/01/19 06:00 AM	16156	331	2.13	ND	ND	ND	ND	ND	ND	ND	4.3	49
02/01/19 06:30 AM	15802	330	2.18	ND	ND	ND	ND	ND	ND	ND	2.9	185
02/01/19 07:00 AM	15011	328	2.22	ND	ND	ND	ND	ND	ND	ND	3.6	291
02/01/19 07:30 AM	14207	270	2.03	ND	ND	ND	ND	ND	ND	ND	3.7	78
02/01/19 08:00 AM	16025	333	2.19	ND	ND	ND	ND	ND	ND	ND	4.7	43
02/01/19 08:30 AM	16206	341	2.21	ND	ND	ND	0.00439	ND	ND	ND	6.4	41
02/01/19 09:00 AM	16095	340	2.26	ND	ND	ND	ND	ND	ND	ND	5.3	242
02/01/19 09:30 AM	16575	340	2.24	ND	ND	ND	ND	ND	ND	ND	5.3	36
02/01/19 10:00 AM	16810	337	2.20	ND	ND	ND	ND	ND	ND	ND	6.5	45
02/01/19 10:30 AM	16479	335	2.16	ND	ND	ND	ND	ND	ND	ND	7.1	57
02/01/19 11:00 AM	16486	337	2.19	ND	ND	ND	ND	ND	ND	ND	7.2	48
02/01/19 11:30 AM	16609	337	2.20	ND	ND	ND	ND	ND	ND	ND	6.9	48
02/01/19 12:00 PM	16656	336	2.18	ND	ND	ND	ND	ND	ND	ND	7.0	54
02/01/19 12:30 PM	16856	337	2.16	ND	ND	ND	ND	ND	ND	ND	6.1	50
02/01/19 01:00 PM	17035	335	2.16	ND	ND	ND	ND	ND	ND	ND	5.3	48
02/01/19 01:30 PM	16925	334	2.14	ND	ND	ND	ND	ND	ND	ND	6.0	72
02/01/19 02:00 PM	16711	334	2.10	ND	ND	ND	ND	ND	ND	ND	6.5	80
02/01/19 02:30 PM	16743	336	2.11	ND	ND	ND	ND	ND	ND	ND	5.5	80
02/01/19 03:00 PM	16697	337	2.11	ND	ND	ND	ND	ND	ND	ND	6.2	78
02/01/19 03:30 PM	16658	336	2.13	ND	ND	ND	ND	ND	ND	ND	7.1	77
02/01/19 04:00 PM	16823	337	2.14	ND	ND	ND	ND	ND	ND	ND	6.6	77
02/01/19 04:30 PM	16838	340	2.16	ND	ND	ND	ND	ND	ND	ND	6.3	81
02/01/19 05:00 PM	16120	327	2.12	ND	ND	ND	ND	ND	ND	ND	7.1	72
02/01/19 05:30 PM	15952	326	2.13	ND	ND	ND	ND	ND	ND	ND	7.9	75
02/01/19 06:00 PM	15476	323	2.13	ND	ND	ND	ND	ND	ND	ND	7.8	73
02/01/19 06:30 PM	15561	320	2.14	ND	ND	ND	ND	ND	ND	ND	7.2	61
02/01/19 07:00 PM	15375	323	2.12	ND	ND	ND	ND	ND	ND	ND	7.6	63
02/01/19 07:30 PM	15109	321	2.13	ND	ND	ND	ND	ND	ND	ND	8.4	63
02/01/19 08:00 PM	14893	323	2.14	ND	ND	ND	ND	ND	ND	ND	8.8	56
02/01/19 08:30 PM	14747	324	2.15	ND	ND	ND	ND	ND	ND	ND	9.8	52
02/01/19 09:00 PM	14694	325	2.16	ND	ND	ND	ND	ND	ND	ND	9.9	51
02/01/19 09:30 PM	14632	324	2.15	ND	ND	ND	ND	ND	ND	ND	10.0	51
02/01/19 10:00 PM	14683	320	2.14	ND	ND	ND	ND	ND	ND	ND	10.8	50
02/01/19 10:30 PM	14752	320	2.12	ND	ND	ND	ND	ND	ND	ND	8.5	59
02/01/19 11:00 PM	14850	317	2.12	ND	ND	ND	ND	ND	ND	ND	7.9	56
02/01/19 11:30 PM	14960	313	2.11	ND	ND	ND	ND	ND	ND	ND	7.7	63
02/02/19 12:00 AM	15130	311	2.12	ND	ND	ND	ND	ND	ND	ND	8.7	66

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCL_AVE	C2H4_AVE	VCL_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	15644	326	2.14	BDL	BDL	BDL	0.00009	BDL	BDL	BDL	5.5	58
Maximum Value	17035	341	2.30	BDL	BDL	BDL	0.00439	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/02/19 12:30 AM	14904	279	2.01	ND	ND	ND	ND	ND	ND	ND	8.0	62
02/02/19 01:00 AM	13210	211	1.70	ND	ND	ND	ND	ND	ND	ND	8.5	63
02/02/19 01:30 AM	14415	252	1.86	ND	ND	ND	ND	ND	ND	ND	7.5	63
02/02/19 02:00 AM	15267	282	2.00	ND	ND	ND	ND	ND	ND	ND	7.6	53
02/02/19 02:30 AM	15769	304	2.10	ND	ND	ND	ND	ND	ND	ND	8.4	53
02/02/19 03:00 AM	15879	313	2.11	ND	ND	ND	ND	ND	ND	ND	7.0	54
02/02/19 03:30 AM	15920	317	2.11	ND	ND	ND	ND	ND	ND	ND	8.8	53
02/02/19 04:00 AM	15999	317	2.13	ND	ND	ND	ND	ND	ND	ND	8.8	54
02/02/19 04:30 AM	15977	311	2.10	ND	ND	ND	ND	ND	ND	ND	7.4	55
02/02/19 05:00 AM	16067	309	2.10	ND	ND	ND	ND	ND	ND	ND	7.6	57
02/02/19 05:30 AM	16020	308	2.09	ND	ND	ND	ND	ND	ND	ND	7.4	65
02/02/19 06:00 AM	15908	308	2.09	ND	ND	ND	ND	ND	ND	ND	7.2	67
02/02/19 06:30 AM	15962	308	2.09	ND	ND	ND	ND	ND	ND	ND	7.5	69
02/02/19 07:00 AM	15977	307	2.09	ND	ND	ND	ND	ND	ND	ND	7.6	71
02/02/19 07:30 AM	15690	281	2.00	ND	ND	ND	ND	ND	ND	ND	8.5	70
02/02/19 08:00 AM	11464	158	1.33	ND	ND	ND	ND	ND	ND	ND	9.0	74
02/02/19 08:30 AM	12162	173	1.42	ND	ND	ND	ND	ND	ND	ND	8.6	74
02/02/19 09:00 AM	16342	291	2.08	ND	ND	ND	ND	ND	ND	ND	8.2	71
02/02/19 09:30 AM	16509	294	2.09	ND	ND	ND	ND	ND	ND	ND	8.8	62
02/02/19 10:00 AM	16650	294	2.09	ND	ND	ND	ND	ND	ND	ND	8.4	66
02/02/19 10:30 AM	17018	298	2.10	ND	ND	ND	ND	ND	ND	ND	8.0	68
02/02/19 11:00 AM	17270	298	2.11	ND	ND	ND	ND	ND	ND	ND	7.9	77
02/02/19 11:30 AM	17509	298	2.11	ND	ND	ND	ND	ND	ND	ND	8.4	74
02/02/19 12:00 PM	17550	303	2.12	ND	ND	ND	ND	ND	ND	ND	9.4	76
02/02/19 12:30 PM	17701	305	2.12	ND	ND	ND	ND	ND	ND	ND	9.0	79
02/02/19 01:00 PM	17696	305	2.12	ND	ND	ND	ND	ND	ND	ND	8.4	79
02/02/19 01:30 PM	17719	305	2.12	ND	ND	ND	ND	ND	ND	ND	9.3	79
02/02/19 02:00 PM	17629	308	2.12	ND	ND	ND	ND	ND	ND	ND	9.4	76
02/02/19 02:30 PM	17641	307	2.12	ND	ND	ND	ND	ND	ND	ND	8.6	67
02/02/19 03:00 PM	16933	271	2.03	ND	ND	ND	ND	ND	ND	ND	7.3	80
02/02/19 03:30 PM	16370	249	1.94	ND	ND	ND	ND	ND	ND	ND	6.7	79
02/02/19 04:00 PM	17065	280	2.05	ND	ND	ND	ND	ND	ND	ND	7.1	71
02/02/19 04:30 PM	16975	280	2.04	ND	ND	ND	ND	ND	ND	ND	7.2	69
02/02/19 05:00 PM	16100	248	1.92	ND	ND	ND	ND	ND	ND	ND	5.1	141
02/02/19 05:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.9	159
02/02/19 06:00 PM	14241	209	1.69	ND	ND	ND	ND	ND	ND	ND	5.3	66
02/02/19 06:30 PM	16792	280	2.07	ND	ND	ND	ND	ND	ND	ND	5.1	79
02/02/19 07:00 PM	16652	266	2.02	ND	ND	ND	ND	ND	ND	ND	4.4	72
02/02/19 07:30 PM	16991	290	2.09	ND	ND	ND	ND	ND	ND	ND	4.8	67
02/02/19 08:00 PM	17032	299	2.10	ND	ND	ND	ND	ND	ND	ND	7.1	70
02/02/19 08:30 PM	16676	293	2.08	ND	ND	ND	ND	ND	ND	ND	7.0	70
02/02/19 09:00 PM	16311	282	2.04	ND	ND	ND	ND	ND	ND	ND	5.4	60
02/02/19 09:30 PM	16347	285	2.06	ND	ND	ND	ND	ND	ND	ND	6.4	61
02/02/19 10:00 PM	16058	274	2.04	ND	ND	ND	ND	ND	ND	ND	4.7	74
02/02/19 10:30 PM	15684	255	1.95	ND	ND	ND	ND	ND	ND	ND	5.0	68
02/02/19 11:00 PM	15947	262	1.99	ND	ND	ND	ND	ND	ND	ND	5.2	62
02/02/19 11:30 PM	16299	279	2.05	ND	ND	ND	ND	ND	ND	ND	4.9	65
02/03/19 12:00 AM	16211	277	2.06	ND	ND	ND	ND	ND	ND	ND	5.3	70

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCl	C2H4	VCl	ETO	BUT	DCA	WSPD	WDIR
Average	16138	281	2.02	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.0	69
Maximum Value	17719	317	2.13	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/03/19 12:30 AM	16189	278	2.07	ND	ND	ND	ND	ND	ND	ND	4.9	66
02/03/19 01:00 AM	16005	269	2.01	ND	ND	ND	ND	ND	ND	ND	3.6	71
02/03/19 01:30 AM	15719	253	1.96	ND	ND	ND	ND	ND	ND	ND	2.7	76
02/03/19 02:00 AM	15425	239	1.92	ND	ND	ND	ND	ND	ND	ND	2.1	77
02/03/19 02:30 AM	13307	179	1.59	ND	ND	ND	ND	ND	ND	ND	3.4	77
02/03/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.1	90
02/03/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.5	94
02/03/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.9	100
02/03/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	97
02/03/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	93
02/03/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.1	88
02/03/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.9	85
02/03/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	85
02/03/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.6	99
02/03/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.6	107
02/03/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.7	111
02/03/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.6	118
02/03/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.7	121
02/03/19 09:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.5	121
02/03/19 10:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.0	132
02/03/19 10:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.8	126
02/03/19 11:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.5	132
02/03/19 11:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.6	134
02/03/19 12:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.6	142
02/03/19 12:30 PM	15196	162	1.56	ND	ND	ND	ND	ND	ND	ND	5.7	139
02/03/19 01:00 PM	17816	220	1.85	ND	ND	ND	ND	ND	ND	ND	4.5	153
02/03/19 01:30 PM	11606	LS	LS	ND	ND	ND	ND	ND	ND	ND	4.8	138
02/03/19 02:00 PM	16711	208	1.71	ND	ND	ND	ND	ND	ND	ND	4.5	151
02/03/19 02:30 PM	20655	304	2.13	ND	ND	ND	ND	ND	ND	ND	4.5	163
02/03/19 03:00 PM	20603	305	2.12	ND	ND	ND	ND	ND	ND	ND	4.6	165
02/03/19 03:30 PM	20873	306	2.13	ND	ND	ND	ND	ND	ND	ND	5.6	170
02/03/19 04:00 PM	20907	305	2.14	ND	ND	ND	ND	ND	ND	ND	6.5	166
02/03/19 04:30 PM	20887	310	2.14	ND	ND	ND	ND	ND	ND	ND	6.4	163
02/03/19 05:00 PM	20554	309	2.11	ND	ND	ND	ND	ND	ND	ND	4.7	135
02/03/19 05:30 PM	20546	307	2.11	ND	ND	ND	ND	ND	ND	ND	4.5	129
02/03/19 06:00 PM	19455	274	2.01	ND	ND	ND	ND	ND	ND	ND	4.3	114
02/03/19 06:30 PM	12392	LS	LS	ND	ND	ND	ND	ND	ND	ND	4.5	103
02/03/19 07:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.9	117
02/03/19 07:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.6	123
02/03/19 08:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.5	122
02/03/19 08:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.5	132
02/03/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.7	126
02/03/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.8	133
02/03/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.5	125
02/03/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.7	118
02/03/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.0	113
02/03/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	108
02/04/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.4	123

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCl_AVE	C2H4_AVE	VCl_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	17492	264	1.97	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.9	121
Maximum Value	20907	310	2.14	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/04/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.1	120
02/04/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.4	131
02/04/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.7	139
02/04/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.0	144
02/04/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	139
02/04/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.7	125
02/04/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.8	131
02/04/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.5	122
02/04/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.8	132
02/04/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	132
02/04/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.4	132
02/04/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.9	114
02/04/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.8	114
02/04/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.9	121
02/04/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.7	106
02/04/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.8	118
02/04/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.8	117
02/04/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.0	115
02/04/19 09:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.2	108
02/04/19 10:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.8	116
02/04/19 10:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.9	125
02/04/19 11:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	119
02/04/19 11:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.0	127
02/04/19 12:00 PM	14359	156	1.42	ND	ND	ND	ND	ND	ND	ND	3.4	118
02/04/19 12:30 PM	20569	291	2.07	ND	ND	ND	ND	ND	ND	ND	2.7	111
02/04/19 01:00 PM	21010	296	2.08	ND	ND	ND	ND	ND	ND	ND	2.1	187
02/04/19 01:30 PM	21302	296	2.09	ND	ND	ND	ND	ND	ND	ND	2.9	156
02/04/19 02:00 PM	21453	306	2.10	ND	ND	ND	ND	ND	ND	ND	4.7	99
02/04/19 02:30 PM	21098	299	2.05	ND	ND	ND	ND	ND	ND	ND	4.8	115
02/04/19 03:00 PM	20594	272	1.98	ND	ND	ND	ND	ND	ND	ND	5.2	127
02/04/19 03:30 PM	20885	295	2.06	ND	ND	ND	ND	ND	ND	ND	4.8	125
02/04/19 04:00 PM	20674	278	2.02	ND	ND	ND	ND	ND	ND	ND	4.3	136
02/04/19 04:30 PM	21253	300	2.06	ND	ND	ND	ND	ND	ND	ND	3.6	132
02/04/19 05:00 PM	21245	303	2.07	ND	ND	ND	ND	ND	ND	ND	4.2	118
02/04/19 05:30 PM	21425	305	2.08	ND	ND	ND	ND	ND	ND	ND	4.1	119
02/04/19 06:00 PM	20887	303	2.11	ND	ND	ND	ND	ND	ND	ND	4.0	99
02/04/19 06:30 PM	18784	254	1.94	ND	ND	ND	ND	ND	ND	ND	3.8	95
02/04/19 07:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	106
02/04/19 07:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.5	116
02/04/19 08:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	120
02/04/19 08:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.9	122
02/04/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.8	120
02/04/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.6	124
02/04/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.5	116
02/04/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.1	120
02/04/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	129
02/04/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.9	129
02/05/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.6	136

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	20396	282	2.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.7	123
Maximum Value	21453	306	2.11	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/05/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.6	148
02/05/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.2	138
02/05/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.1	137
02/05/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.8	139
02/05/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.4	163
02/05/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.3	140
02/05/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.0	143
02/05/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.7	137
02/05/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.5	137
02/05/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.5	137
02/05/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.9	127
02/05/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.1	120
02/05/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.7	109
02/05/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.4	99
02/05/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.4	93
02/05/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	105
02/05/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	107
02/05/19 09:00 AM	12376	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.2	109
02/05/19 09:30 AM	17763	222	1.69	ND	ND	ND	ND	ND	ND	ND	6.4	118
02/05/19 10:00 AM	18414	230	1.76	ND	ND	ND	ND	ND	ND	ND	5.5	122
02/05/19 10:30 AM	15926	173	1.49	ND	ND	ND	ND	ND	ND	ND	5.6	128
02/05/19 11:00 AM	19359	238	1.84	ND	ND	ND	ND	ND	ND	ND	6.2	132
02/05/19 11:30 AM	21319	289	2.01	ND	ND	ND	ND	ND	ND	ND	7.5	137
02/05/19 12:00 PM	21775	302	2.06	ND	ND	ND	ND	ND	ND	ND	7.2	135
02/05/19 12:30 PM	21748	303	2.05	ND	ND	ND	ND	ND	ND	ND	6.7	141
02/05/19 01:00 PM	21843	304	2.05	ND	ND	ND	ND	ND	ND	ND	6.9	133
02/05/19 01:30 PM	21697	309	2.06	ND	ND	ND	ND	ND	ND	ND	6.5	130
02/05/19 02:00 PM	21574	310	2.08	ND	ND	ND	ND	ND	ND	ND	7.0	120
02/05/19 02:30 PM	21556	312	2.07	LS	ND	ND	ND	ND	ND	ND	7.1	137
02/05/19 03:00 PM	21810	311	2.07	LS	ND	ND	ND	ND	ND	ND	7.4	130
02/05/19 03:30 PM	21940	312	2.07	LS	ND	ND	ND	ND	ND	ND	7.8	135
02/05/19 04:00 PM	21810	312	2.08	LS	ND	ND	ND	ND	ND	ND	8.1	133
02/05/19 04:30 PM	21762	313	2.07	LS	ND	ND	ND	ND	ND	ND	7.8	144
02/05/19 05:00 PM	21613	310	2.05	LS	ND	ND	ND	ND	ND	ND	6.8	134
02/05/19 05:30 PM	20723	292	1.99	LS	LS	LS	LS	LS	LS	LS	7.3	123
02/05/19 06:00 PM	15163	172	1.47	LS	LS	LS	LS	LS	LS	LS	7.1	120
02/05/19 06:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.4	113
02/05/19 07:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.7	106
02/05/19 07:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.8	105
02/05/19 08:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.5	115
02/05/19 08:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.3	115
02/05/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.3	118
02/05/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.5	114
02/05/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.5	120
02/05/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.8	123
02/05/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.5	118
02/05/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.8	121
02/06/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.5	120

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCl	C2H4	VCl	ETO	BUT	DCA	WSPD	WDIR
Average	20009	279	1.94	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.9	125
Maximum Value	21940	313	2.08	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/06/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.9	121
02/06/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.1	120
02/06/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.3	121
02/06/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.5	122
02/06/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.8	130
02/06/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.7	141
02/06/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.4	138
02/06/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.9	139
02/06/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.1	139
02/06/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.8	137
02/06/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.8	139
02/06/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.7	140
02/06/19 06:30 AM	7024	LS	LS	ND	ND	ND	ND	ND	ND	ND	6.2	136
02/06/19 07:00 AM	9673	LS	LS	ND	ND	ND	ND	ND	ND	ND	6.2	134
02/06/19 07:30 AM	13559	LS	LS	ND	ND	ND	ND	ND	ND	ND	5.2	135
02/06/19 08:00 AM	16178	187	1.48	ND	ND	ND	ND	ND	ND	ND	5.0	136
02/06/19 08:30 AM	17923	221	1.69	ND	ND	ND	ND	ND	ND	ND	6.0	134
02/06/19 09:00 AM	18506	230	1.73	ND	ND	ND	ND	ND	ND	ND	5.7	139
02/06/19 09:30 AM	18936	241	1.80	ND	ND	ND	ND	ND	ND	ND	6.3	133
02/06/19 10:00 AM	20420	278	1.96	ND	ND	ND	ND	ND	ND	ND	8.0	128
02/06/19 10:30 AM	21099	299	2.04	ND	ND	ND	ND	ND	ND	ND	7.1	137
02/06/19 11:00 AM	21532	304	2.06	ND	ND	ND	ND	ND	ND	ND	6.9	148
02/06/19 11:30 AM	21818	311	2.11	ND	ND	ND	ND	ND	ND	ND	8.1	168
02/06/19 12:00 PM	21742	314	2.10	ND	ND	ND	ND	ND	ND	ND	9.9	172
02/06/19 12:30 PM	21840	315	2.10	ND	ND	ND	ND	ND	ND	ND	9.1	167
02/06/19 01:00 PM	21839	316	2.13	ND	ND	ND	ND	ND	ND	ND	9.1	165
02/06/19 01:30 PM	21730	319	2.11	ND	ND	ND	ND	ND	ND	ND	10.1	167
02/06/19 02:00 PM	21339	321	2.10	ND	ND	ND	ND	ND	ND	ND	10.4	175
02/06/19 02:30 PM	21397	322	2.11	ND	ND	ND	ND	ND	ND	ND	10.4	161
02/06/19 03:00 PM	21593	319	2.08	ND	ND	ND	ND	ND	ND	ND	8.6	127
02/06/19 03:30 PM	21690	317	2.08	ND	ND	ND	ND	ND	ND	ND	7.9	120
02/06/19 04:00 PM	21619	316	2.07	ND	ND	ND	ND	ND	ND	ND	8.3	117
02/06/19 04:30 PM	21436	317	2.07	ND	ND	ND	ND	ND	ND	ND	7.8	116
02/06/19 05:00 PM	21191	311	2.07	ND	ND	ND	ND	ND	ND	ND	7.5	109
02/06/19 05:30 PM	20326	289	1.98	ND	ND	ND	ND	ND	ND	ND	7.4	106
02/06/19 06:00 PM	17757	215	1.73	ND	ND	ND	ND	ND	ND	ND	7.9	106
02/06/19 06:30 PM	11722	LS	LS	ND	ND	ND	ND	ND	ND	ND	9.6	107
02/06/19 07:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.3	106
02/06/19 07:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.3	107
02/06/19 08:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.2	112
02/06/19 08:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.7	115
02/06/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.7	113
02/06/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.0	117
02/06/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.0	120
02/06/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.9	106
02/06/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.5	107
02/06/19 11:30 PM	9685	LS	LS	ND	ND	ND	ND	ND	ND	ND	7.8	121
02/07/19 12:00 AM	14006	153	1.18	ND	ND	ND	ND	ND	ND	ND	7.6	121

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCl	C2H4	VCl	ETO	BUT	DCA	WSPD	WDIR
Average	18429	282	1.94	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.6	131
Maximum Value	21840	322	2.13	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/07/19 12:30 AM	17215	212	1.58	ND	ND	ND	ND	ND	ND	ND	9.9	125
02/07/19 01:00 AM	17689	218	1.59	ND	ND	ND	ND	ND	ND	ND	10.8	132
02/07/19 01:30 AM	18979	246	1.76	ND	ND	ND	ND	ND	ND	ND	11.8	135
02/07/19 02:00 AM	19248	256	1.80	ND	ND	ND	ND	ND	ND	ND	11.5	135
02/07/19 02:30 AM	18913	250	1.76	ND	ND	ND	ND	ND	ND	ND	10.0	132
02/07/19 03:00 AM	19522	274	1.89	ND	ND	ND	ND	ND	ND	ND	11.6	125
02/07/19 03:30 AM	19778	282	1.93	ND	ND	ND	ND	ND	ND	ND	13.9	122
02/07/19 04:00 AM	20000	285	1.96	ND	ND	ND	ND	ND	ND	ND	7.5	159
02/07/19 04:30 AM	20656	303	2.01	ND	ND	ND	ND	ND	ND	ND	3.8	195
02/07/19 05:00 AM	20894	306	2.03	ND	ND	ND	ND	ND	ND	ND	3.2	179
02/07/19 05:30 AM	21159	307	2.09	ND	ND	ND	ND	ND	ND	ND	4.2	173
02/07/19 06:00 AM	21160	308	2.08	ND	ND	ND	ND	ND	ND	ND	3.8	172
02/07/19 06:30 AM	21104	306	2.13	ND	ND	ND	ND	ND	ND	ND	4.1	164
02/07/19 07:00 AM	21067	304	2.10	ND	ND	ND	ND	ND	ND	ND	3.2	136
02/07/19 07:30 AM	20783	301	2.07	ND	ND	ND	ND	ND	ND	ND	5.4	122
02/07/19 08:00 AM	20415	294	2.04	ND	ND	ND	ND	ND	ND	ND	6.3	123
02/07/19 08:30 AM	20347	297	2.04	ND	ND	ND	ND	ND	ND	ND	7.7	123
02/07/19 09:00 AM	20287	288	2.02	ND	ND	ND	ND	ND	ND	ND	7.7	130
02/07/19 09:30 AM	19943	283	2.00	ND	ND	ND	ND	ND	ND	ND	8.8	141
02/07/19 10:00 AM	20486	299	2.03	ND	ND	ND	ND	ND	ND	ND	7.7	137
02/07/19 10:30 AM	20586	297	2.05	ND	ND	ND	ND	ND	ND	ND	4.3	117
02/07/19 11:00 AM	20965	304	2.07	ND	ND	ND	ND	ND	ND	ND	2.6	114
02/07/19 11:30 AM	21327	307	2.08	ND	ND	ND	ND	ND	ND	ND	3.1	117
02/07/19 12:00 PM	21512	309	2.09	ND	ND	ND	ND	ND	ND	ND	2.8	151
02/07/19 12:30 PM	21378	301	2.07	ND	ND	ND	ND	ND	ND	ND	2.1	237
02/07/19 01:00 PM	20520	298	2.07	ND	ND	ND	ND	ND	ND	ND	2.3	232
02/07/19 01:30 PM	13890	294	2.07	ND	ND	ND	ND	ND	ND	ND	5.5	350
02/07/19 02:00 PM	13640	327	2.14	ND	ND	ND	ND	ND	ND	ND	13.9	350
02/07/19 02:30 PM	14275	327	2.17	ND	ND	ND	ND	ND	ND	ND	12.0	352
02/07/19 03:00 PM	14491	329	2.19	ND	ND	ND	ND	ND	ND	ND	11.4	354
02/07/19 03:30 PM	13727	332	2.20	ND	ND	ND	ND	ND	ND	ND	12.3	352
02/07/19 04:00 PM	11165	335	2.21	ND	ND	ND	ND	ND	ND	ND	13.4	345
02/07/19 04:30 PM	10198	335	2.23	ND	ND	ND	ND	ND	ND	ND	13.3	348
02/07/19 05:00 PM	9376	336	2.23	ND	ND	ND	ND	ND	ND	ND	13.7	348
02/07/19 05:30 PM	8926	335	2.22	ND	ND	ND	ND	ND	ND	ND	13.8	350
02/07/19 06:00 PM	8528	336	2.24	ND	ND	ND	ND	ND	ND	ND	13.2	346
02/07/19 06:30 PM	8191	332	2.23	ND	ND	ND	ND	ND	ND	ND	13.5	347
02/07/19 07:00 PM	7841	332	2.22	ND	ND	ND	ND	ND	ND	ND	13.4	350
02/07/19 07:30 PM	7324	333	2.24	ND	ND	ND	ND	ND	ND	ND	14.2	346
02/07/19 08:00 PM	7050	333	2.24	ND	ND	ND	ND	ND	ND	ND	14.2	350
02/07/19 08:30 PM	7152	330	2.24	ND	ND	ND	ND	ND	ND	ND	16.5	349
02/07/19 09:00 PM	7120	329	2.24	ND	ND	ND	ND	ND	ND	ND	15.0	349
02/07/19 09:30 PM	7357	327	2.25	ND	ND	ND	ND	ND	ND	ND	15.4	349
02/07/19 10:00 PM	6539	326	2.23	ND	ND	ND	ND	ND	ND	ND	12.1	349
02/07/19 10:30 PM	6013	325	2.23	ND	ND	ND	ND	ND	ND	ND	13.8	349
02/07/19 11:00 PM	5790	326	2.23	ND	ND	ND	ND	ND	ND	ND	14.4	348
02/07/19 11:30 PM	5651	326	2.22	ND	ND	ND	ND	ND	ND	ND	15.3	348
02/08/19 12:00 AM	5768	326	2.23	ND	ND	ND	ND	ND	ND	ND	14.5	350

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCl_AVE	C2H4_AVE	VCl_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	15124	306	2.08	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.9	13
Maximum Value	21512	336	2.25	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/08/19 12:30 AM	5848	327	2.24	ND	ND	ND	ND	ND	ND	ND	12.0	348
02/08/19 01:00 AM	5680	325	2.24	ND	ND	ND	ND	ND	ND	ND	12.4	347
02/08/19 01:30 AM	5549	326	2.23	ND	ND	ND	ND	ND	ND	ND	13.1	350
02/08/19 02:00 AM	5462	326	2.23	ND	ND	ND	ND	ND	ND	ND	11.8	349
02/08/19 02:30 AM	5525	326	2.23	ND	ND	ND	ND	ND	ND	ND	12.3	349
02/08/19 03:00 AM	5656	325	2.23	ND	ND	ND	ND	ND	ND	ND	10.9	344
02/08/19 03:30 AM	5667	326	2.25	ND	ND	ND	ND	ND	ND	ND	12.6	345
02/08/19 04:00 AM	5455	324	2.23	ND	ND	ND	ND	ND	ND	ND	13.4	347
02/08/19 04:30 AM	5166	324	2.21	ND	ND	ND	ND	ND	ND	ND	14.3	348
02/08/19 05:00 AM	5188	322	2.22	ND	ND	ND	ND	ND	ND	ND	11.1	349
02/08/19 05:30 AM	5082	322	2.21	ND	ND	ND	ND	ND	ND	ND	13.8	351
02/08/19 06:00 AM	5006	325	2.22	ND	ND	ND	ND	ND	ND	ND	13.6	353
02/08/19 06:30 AM	4980	321	2.21	ND	ND	ND	ND	ND	ND	ND	12.5	354
02/08/19 07:00 AM	4938	321	2.20	ND	ND	ND	ND	ND	ND	ND	11.1	348
02/08/19 07:30 AM	4821	318	2.20	ND	ND	ND	ND	ND	ND	ND	12.2	352
02/08/19 08:00 AM	4658	324	2.19	ND	ND	ND	ND	ND	ND	ND	11.7	292
02/08/19 08:30 AM	4636	323	2.20	ND	ND	ND	ND	ND	ND	ND	11.8	349
02/08/19 09:00 AM	4564	319	2.20	ND	ND	ND	ND	ND	ND	ND	11.8	352
02/08/19 09:30 AM	4334	320	2.20	ND	ND	ND	ND	ND	ND	ND	12.7	355
02/08/19 10:00 AM	4366	317	2.20	ND	ND	ND	ND	ND	ND	ND	12.9	353
02/08/19 10:30 AM	4392	318	2.19	ND	ND	ND	ND	ND	ND	ND	12.5	352
02/08/19 11:00 AM	4364	317	2.18	ND	ND	ND	ND	ND	ND	ND	12.7	351
02/08/19 11:30 AM	4441	320	2.19	ND	ND	ND	ND	ND	ND	ND	11.1	350
02/08/19 12:00 PM	4470	319	2.19	ND	ND	ND	ND	ND	ND	ND	9.9	346
02/08/19 12:30 PM	4444	320	2.19	ND	ND	ND	ND	ND	ND	ND	12.6	350
02/08/19 01:00 PM	4412	321	2.18	ND	ND	ND	ND	ND	ND	ND	10.3	346
02/08/19 01:30 PM	4475	319	2.18	ND	ND	ND	ND	ND	ND	ND	9.1	344
02/08/19 02:00 PM	4615	318	2.19	ND	ND	ND	ND	ND	ND	ND	9.4	338
02/08/19 02:30 PM	4728	319	2.20	ND	ND	ND	ND	ND	ND	ND	10.4	344
02/08/19 03:00 PM	4637	313	2.20	ND	ND	ND	ND	ND	ND	ND	11.7	351
02/08/19 03:30 PM	4510	316	2.20	ND	ND	ND	ND	ND	ND	ND	10.8	346
02/08/19 04:00 PM	4465	320	2.19	ND	ND	ND	ND	ND	ND	ND	11.5	353
02/08/19 04:30 PM	4427	320	2.18	ND	ND	ND	ND	ND	ND	ND	11.5	354
02/08/19 05:00 PM	4474	320	2.18	ND	ND	ND	ND	ND	ND	ND	10.1	351
02/08/19 05:30 PM	4603	324	2.19	ND	ND	ND	ND	ND	ND	ND	10.2	346
02/08/19 06:00 PM	4758	323	2.21	ND	ND	ND	ND	ND	ND	ND	9.8	348
02/08/19 06:30 PM	5030	321	2.20	ND	ND	ND	ND	ND	ND	ND	8.9	348
02/08/19 07:00 PM	5141	320	2.23	ND	ND	ND	ND	ND	ND	ND	10.1	351
02/08/19 07:30 PM	5021	320	2.21	ND	ND	ND	ND	ND	ND	ND	11.5	355
02/08/19 08:00 PM	4999	319	2.21	ND	ND	ND	ND	ND	ND	ND	10.4	355
02/08/19 08:30 PM	4926	320	2.21	ND	ND	ND	ND	ND	ND	ND	10.0	351
02/08/19 09:00 PM	4953	321	2.20	ND	ND	ND	ND	ND	ND	ND	9.7	354
02/08/19 09:30 PM	5136	322	2.21	ND	ND	ND	ND	ND	ND	ND	9.6	353
02/08/19 10:00 PM	5087	319	2.21	ND	ND	ND	ND	ND	ND	ND	10.0	352
02/08/19 10:30 PM	5180	316	2.20	ND	ND	ND	ND	ND	ND	ND	9.1	352
02/08/19 11:00 PM	5296	311	2.21	ND	ND	ND	ND	ND	ND	ND	8.2	349
02/08/19 11:30 PM	5156	314	2.19	ND	ND	ND	ND	ND	ND	ND	9.5	347
02/09/19 12:00 AM	5150	313	2.19	ND	ND	ND	ND	ND	ND	ND	11.0	350

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCl	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	4914	321	2.20	BDL	BDL	BDL	BDL	BDL	BDL	BDL	11.1	349
Maximum Value	5848	327	2.25	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/09/19 12:30 AM	5110	314	2.19	ND	ND	ND	ND	ND	ND	ND	10.3	350
02/09/19 01:00 AM	5089	312	2.20	ND	ND	ND	ND	ND	ND	ND	11.4	356
02/09/19 01:30 AM	5057	316	2.20	ND	ND	ND	ND	ND	ND	ND	9.6	352
02/09/19 02:00 AM	5106	316	2.20	ND	ND	ND	ND	ND	ND	ND	10.0	355
02/09/19 02:30 AM	5142	316	2.20	ND	ND	ND	ND	ND	ND	ND	10.2	352
02/09/19 03:00 AM	5080	310	2.22	ND	ND	ND	ND	ND	ND	ND	9.4	351
02/09/19 03:30 AM	5076	310	2.22	ND	ND	ND	ND	ND	ND	ND	9.7	295
02/09/19 04:00 AM	5168	312	2.21	ND	ND	ND	ND	ND	ND	ND	8.3	347
02/09/19 04:30 AM	5175	314	2.21	ND	ND	ND	ND	ND	ND	ND	7.8	346
02/09/19 05:00 AM	5189	310	2.23	ND	ND	ND	ND	ND	ND	ND	7.7	346
02/09/19 05:30 AM	5392	304	2.22	ND	ND	ND	ND	ND	ND	ND	7.9	354
02/09/19 06:00 AM	5530	310	2.21	ND	ND	ND	ND	ND	ND	ND	9.2	352
02/09/19 06:30 AM	5510	312	2.21	ND	ND	ND	ND	ND	ND	ND	8.3	351
02/09/19 07:00 AM	5542	313	2.21	ND	ND	ND	ND	ND	ND	ND	7.9	348
02/09/19 07:30 AM	5653	313	2.22	ND	ND	ND	ND	ND	ND	ND	7.4	348
02/09/19 08:00 AM	5723	310	2.22	ND	ND	ND	ND	ND	ND	ND	9.2	353
02/09/19 08:30 AM	5892	311	2.23	ND	ND	ND	ND	ND	ND	ND	8.9	349
02/09/19 09:00 AM	6014	311	2.23	ND	ND	ND	ND	ND	ND	ND	9.8	239
02/09/19 09:30 AM	5971	315	2.25	ND	ND	ND	ND	ND	ND	ND	10.3	12
02/09/19 10:00 AM	5933	317	2.25	ND	ND	ND	ND	ND	ND	ND	9.4	29
02/09/19 10:30 AM	6073	317	2.26	ND	ND	ND	ND	ND	ND	ND	8.0	25
02/09/19 11:00 AM	6159	316	2.26	ND	ND	ND	ND	ND	ND	ND	10.1	295
02/09/19 11:30 AM	6024	318	2.26	ND	ND	ND	ND	ND	ND	ND	8.6	352
02/09/19 12:00 PM	5900	321	2.26	ND	ND	ND	ND	ND	ND	ND	7.3	346
02/09/19 12:30 PM	5930	319	2.25	ND	ND	ND	ND	ND	ND	ND	7.1	343
02/09/19 01:00 PM	5955	317	2.28	ND	ND	ND	ND	ND	ND	ND	7.8	347
02/09/19 01:30 PM	6102	320	2.25	ND	ND	ND	ND	ND	ND	ND	7.5	345
02/09/19 02:00 PM	6164	318	2.25	ND	ND	ND	ND	ND	ND	ND	9.0	348
02/09/19 02:30 PM	6348	317	2.28	ND	ND	ND	ND	ND	ND	ND	10.1	348
02/09/19 03:00 PM	6581	319	2.26	ND	ND	ND	ND	ND	ND	ND	10.0	350
02/09/19 03:30 PM	6605	321	2.26	ND	ND	ND	ND	ND	ND	ND	9.9	351
02/09/19 04:00 PM	6736	317	2.27	ND	ND	ND	ND	ND	ND	ND	10.7	352
02/09/19 04:30 PM	6665	318	2.28	ND	ND	ND	ND	ND	ND	ND	11.4	357
02/09/19 05:00 PM	6667	319	2.27	ND	ND	ND	ND	ND	ND	ND	10.6	357
02/09/19 05:30 PM	6854	319	2.28	ND	ND	ND	ND	ND	ND	ND	10.2	236
02/09/19 06:00 PM	6885	319	2.29	ND	ND	ND	ND	ND	ND	ND	9.8	240
02/09/19 06:30 PM	6925	320	2.30	ND	ND	ND	ND	ND	ND	ND	9.1	6
02/09/19 07:00 PM	6926	323	2.32	ND	ND	ND	ND	ND	ND	ND	8.7	15
02/09/19 07:30 PM	6909	321	2.31	ND	ND	ND	ND	ND	ND	ND	7.8	182
02/09/19 08:00 PM	6818	324	2.35	ND	ND	ND	ND	ND	ND	ND	7.8	69
02/09/19 08:30 PM	6853	322	2.30	ND	ND	ND	ND	ND	ND	ND	6.8	14
02/09/19 09:00 PM	6563	325	2.32	ND	ND	ND	ND	ND	ND	ND	7.3	20
02/09/19 09:30 PM	6648	321	2.35	ND	ND	ND	ND	ND	ND	ND	8.1	21
02/09/19 10:00 PM	6605	322	2.34	ND	ND	ND	ND	ND	ND	ND	8.2	27
02/09/19 10:30 PM	6722	324	2.37	ND	ND	ND	ND	ND	ND	ND	8.3	27
02/09/19 11:00 PM	7036	321	2.33	ND	ND	ND	ND	ND	ND	ND	9.6	24
02/09/19 11:30 PM	7407	322	2.33	ND	ND	ND	ND	ND	ND	ND	7.6	120
02/10/19 12:00 AM	7246	316	2.34	ND	ND	ND	ND	ND	ND	ND	5.1	341

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	6097	317	2.26	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.8	353
Maximum Value	7407	325	2.37	BDL	BDL	BDL	BDL	BDL	BDL	BDL		353

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/10/19 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.8	351
02/10/19 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.7	180
02/10/19 01:30 AM	8047	317	2.31	ND	ND	0.00461	ND	ND	ND	ND	11.5	8
02/10/19 02:00 AM	8345	323	2.32	ND	ND	ND	ND	ND	ND	ND	9.6	9
02/10/19 02:30 AM	8484	324	2.28	ND	ND	ND	ND	ND	ND	ND	10.1	24
02/10/19 03:00 AM	8724	323	2.23	ND	ND	ND	ND	ND	ND	ND	11.5	32
02/10/19 03:30 AM	9186	318	2.24	ND	ND	ND	ND	ND	ND	ND	10.3	36
02/10/19 04:00 AM	9435	316	2.24	ND	ND	ND	ND	ND	ND	ND	11.1	40
02/10/19 04:30 AM	9795	316	2.26	ND	ND	ND	ND	ND	ND	ND	9.7	42
02/10/19 05:00 AM	10053	314	2.25	ND	ND	ND	ND	ND	ND	ND	9.1	43
02/10/19 05:30 AM	10604	310	2.23	ND	ND	ND	ND	ND	ND	ND	8.8	44
02/10/19 06:00 AM	11048	307	2.21	ND	ND	ND	ND	ND	ND	ND	8.1	41
02/10/19 06:30 AM	11329	296	2.17	ND	ND	ND	ND	ND	ND	ND	9.5	45
02/10/19 07:00 AM	11396	284	2.13	ND	ND	ND	ND	ND	ND	ND	8.0	50
02/10/19 07:30 AM	11469	281	2.12	ND	ND	ND	ND	ND	ND	ND	3.4	235
02/10/19 08:00 AM	10500	302	2.27	ND	ND	ND	ND	ND	ND	ND	5.0	291
02/10/19 08:30 AM	10091	303	2.26	ND	ND	ND	ND	ND	ND	ND	5.2	309
02/10/19 09:00 AM	9926	285	2.27	ND	ND	ND	ND	ND	ND	ND	4.2	312
02/10/19 09:30 AM	9295	223	2.04	ND	ND	ND	ND	ND	ND	ND	3.8	301
02/10/19 10:00 AM	4800	78	1.03	ND	ND	ND	ND	ND	ND	ND	6.0	280
02/10/19 10:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.3	308
02/10/19 11:00 AM	LS	LS	LS	ND	ND	ND	ND	ND	ND	ND	4.8	315
02/10/19 11:30 AM	5872	110	1.02	ND	ND	ND	ND	ND	ND	ND	3.5	330
02/10/19 12:00 PM	10390	240	2.07	ND	ND	ND	ND	ND	ND	ND	5.1	353
02/10/19 12:30 PM	11713	274	2.22	ND	ND	ND	ND	ND	ND	ND	4.8	351
02/10/19 01:00 PM	13032	290	2.36	ND	ND	0.01065	ND	ND	ND	ND	3.6	205
02/10/19 01:30 PM	12634	300	2.31	ND	ND	ND	ND	ND	ND	ND	3.4	283
02/10/19 02:00 PM	12523	303	2.31	ND	ND	ND	ND	ND	ND	ND	3.9	274
02/10/19 02:30 PM	12564	295	2.32	ND	ND	ND	ND	ND	ND	ND	3.4	280
02/10/19 03:00 PM	12996	297	2.34	ND	ND	ND	ND	ND	ND	ND	3.9	292
02/10/19 03:30 PM	13378	301	2.46	ND	ND	ND	ND	ND	ND	ND	3.6	291
02/10/19 04:00 PM	13450	289	2.30	ND	ND	ND	ND	ND	ND	ND	2.7	311
02/10/19 04:30 PM	13803	293	2.25	ND	ND	ND	ND	ND	ND	ND	3.3	311
02/10/19 05:00 PM	13700	285	2.22	ND	ND	ND	ND	ND	ND	ND	2.6	318
02/10/19 05:30 PM	13784	289	2.21	ND	ND	ND	ND	ND	ND	ND	3.5	313
02/10/19 06:00 PM	8966	146	1.42	ND	ND	ND	ND	ND	ND	ND	4.1	299
02/10/19 06:30 PM	5457	63	0.79	ND	ND	ND	ND	ND	ND	ND	3.2	293
02/10/19 07:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	312
02/10/19 07:30 PM	7100	109	1.05	ND	ND	ND	ND	ND	ND	ND	5.5	308
02/10/19 08:00 PM	7407	115	1.10	ND	ND	ND	ND	ND	ND	ND	5.2	310
02/10/19 08:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.4	300
02/10/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.8	313
02/10/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.2	309
02/10/19 10:00 PM	LS	LS	LS	ND	LS	LS	LS	LS	LS	LS	4.0	323
02/10/19 10:30 PM	3791	54	0.43	ND	ND	ND	ND	ND	ND	ND	3.4	303
02/10/19 11:00 PM	6748	111	1.21	ND	ND	ND	ND	ND	ND	ND	2.6	305
02/10/19 11:30 PM	9654	184	1.73	ND	ND	ND	ND	ND	ND	ND	3.0	285
02/11/19 12:00 AM	9729	190	1.74	ND	ND	ND	ND	ND	ND	ND	4.0	299

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCl	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	10031	250	1.97	BDL	BDL	0.00032	BDL	BDL	BDL	BDL	3.5	345
Maximum Value	13803	324	2.46	BDL	BDL	0.01065	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/11/19 12:30 AM	5750	92	0.90	ND	ND	ND	ND	ND	ND	ND	5.2	305
02/11/19 01:00 AM	3422	51	0.60	ND	ND	ND	ND	ND	ND	ND	3.0	328
02/11/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.9	317
02/11/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.3	33
02/11/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.2	94
02/11/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.9	158
02/11/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	257
02/11/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.9	260
02/11/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.7	274
02/11/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.8	315
02/11/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.4	224
02/11/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.7	223
02/11/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.0	190
02/11/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.4	196
02/11/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.8	231
02/11/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.5	224
02/11/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.1	112
02/11/19 09:00 AM	4779	LS	LS	ND	ND	ND	ND	ND	ND	ND	4.1	81
02/11/19 09:30 AM	9586	LS	LS	ND	ND	ND	ND	ND	ND	ND	2.2	199
02/11/19 10:00 AM	15184	290	2.32	ND	ND	ND	ND	ND	ND	ND	3.0	132
02/11/19 10:30 AM	15866	294	2.30	ND	ND	ND	ND	ND	ND	ND	6.8	97
02/11/19 11:00 AM	15670	303	2.28	ND	ND	ND	ND	ND	ND	ND	5.8	99
02/11/19 11:30 AM	16197	307	2.24	ND	ND	ND	ND	ND	ND	ND	5.7	103
02/11/19 12:00 PM	17276	318	2.18	ND	0.00628	ND	ND	ND	ND	ND	7.4	108
02/11/19 12:30 PM	18068	320	2.13	ND	0.01061	ND	ND	ND	ND	ND	8.5	112
02/11/19 01:00 PM	18374	311	2.10	ND	0.00863	ND	ND	ND	ND	ND	10.4	115
02/11/19 01:30 PM	18526	306	2.08	ND	ND	ND	ND	ND	ND	ND	10.2	111
02/11/19 02:00 PM	18711	310	2.11	ND	ND	ND	ND	ND	ND	ND	8.4	107
02/11/19 02:30 PM	18788	305	2.10	ND	ND	ND	ND	ND	ND	ND	8.3	107
02/11/19 03:00 PM	19035	305	2.09	ND	ND	ND	ND	ND	ND	ND	7.0	103
02/11/19 03:30 PM	19172	305	2.08	ND	ND	ND	ND	ND	ND	ND	6.0	114
02/11/19 04:00 PM	19309	304	2.08	ND	ND	ND	ND	ND	ND	ND	6.8	126
02/11/19 04:30 PM	19249	308	2.10	ND	ND	ND	ND	ND	ND	ND	6.5	151
02/11/19 05:00 PM	19897	309	2.08	ND	ND	ND	ND	ND	ND	ND	6.7	176
02/11/19 05:30 PM	19770	310	2.09	ND	ND	ND	ND	ND	ND	ND	5.7	176
02/11/19 06:00 PM	19893	309	2.11	ND	ND	ND	ND	ND	ND	ND	4.1	183
02/11/19 06:30 PM	19833	311	2.07	ND	ND	ND	ND	ND	ND	ND	2.7	190
02/11/19 07:00 PM	19496	301	2.12	ND	ND	ND	ND	ND	ND	ND	2.2	146
02/11/19 07:30 PM	19392	299	2.11	ND	ND	ND	ND	ND	ND	ND	1.8	132
02/11/19 08:00 PM	19252	290	2.08	ND	ND	ND	ND	ND	ND	ND	2.6	169
02/11/19 08:30 PM	15202	190	1.59	ND	ND	ND	ND	ND	ND	ND	2.8	212
02/11/19 09:00 PM	12775	LS	LS	ND	ND	ND	ND	ND	ND	ND	4.3	267
02/11/19 09:30 PM	15870	250	2.18	ND	ND	ND	ND	ND	ND	ND	4.3	307
02/11/19 10:00 PM	16466	280	2.31	ND	ND	ND	ND	ND	ND	ND	2.6	197
02/11/19 10:30 PM	16606	281	2.33	ND	ND	ND	ND	ND	ND	ND	2.2	199
02/11/19 11:00 PM	16607	303	2.40	ND	ND	ND	ND	ND	ND	ND	2.7	173
02/11/19 11:30 PM	16535	305	2.41	ND	ND	ND	ND	ND	ND	ND	2.9	194
02/12/19 12:00 AM	16722	307	2.36	ND	ND	ND	ND	ND	ND	ND	4.4	181

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	16281	282	2.06	BDL	0.00053	BDL	BDL	BDL	BDL	BDL	2.2	140
Maximum Value	19897	320	2.41	BDL	0.01061	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/12/19 12:30 AM	16907	307	2.39	ND	ND	ND	ND	ND	ND	ND	3.3	211
02/12/19 01:00 AM	14985	252	2.17	ND	ND	ND	ND	ND	ND	ND	4.4	280
02/12/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.9	269
02/12/19 02:00 AM	9435	127	1.11	ND	ND	ND	ND	ND	ND	ND	3.4	221
02/12/19 02:30 AM	9806	123	1.32	ND	ND	ND	ND	ND	ND	ND	6.3	261
02/12/19 03:00 AM	13970	148	1.86	ND	ND	ND	ND	ND	ND	ND	8.6	264
02/12/19 03:30 AM	14563	284	2.30	ND	ND	ND	ND	ND	ND	ND	10.2	282
02/12/19 04:00 AM	14457	231	2.03	ND	ND	ND	ND	ND	ND	ND	10.8	300
02/12/19 04:30 AM	12668	260	2.15	ND	ND	ND	ND	ND	ND	ND	11.0	307
02/12/19 05:00 AM	10704	275	2.07	ND	ND	ND	ND	ND	ND	ND	5.0	302
02/12/19 05:30 AM	10969	271	2.07	ND	ND	ND	ND	ND	ND	ND	3.4	303
02/12/19 06:00 AM	12082	310	2.19	ND	ND	ND	ND	ND	ND	ND	3.2	309
02/12/19 06:30 AM	11531	323	2.21	ND	ND	ND	ND	ND	ND	ND	7.3	304
02/12/19 07:00 AM	9769	327	2.24	ND	ND	ND	ND	ND	ND	ND	8.5	315
02/12/19 07:30 AM	9312	330	2.19	ND	ND	ND	ND	ND	ND	ND	9.7	313
02/12/19 08:00 AM	8925	328	2.21	ND	ND	ND	ND	ND	ND	ND	9.2	316
02/12/19 08:30 AM	8180	328	2.21	ND	ND	ND	ND	ND	ND	ND	7.7	314
02/12/19 09:00 AM	8233	329	2.19	ND	ND	ND	ND	ND	ND	ND	5.0	316
02/12/19 09:30 AM	8115	329	2.18	ND	ND	ND	ND	ND	ND	ND	5.2	330
02/12/19 10:00 AM	8359	330	2.18	ND	ND	ND	ND	ND	ND	ND	6.1	332
02/12/19 10:30 AM	8413	330	2.20	ND	ND	ND	ND	ND	ND	ND	6.2	333
02/12/19 11:00 AM	8523	331	2.21	ND	ND	ND	ND	ND	ND	ND	6.7	333
02/12/19 11:30 AM	8494	335	2.22	ND	ND	ND	ND	ND	ND	ND	7.2	329
02/12/19 12:00 PM	8262	338	2.21	ND	ND	ND	ND	ND	ND	ND	7.4	332
02/12/19 12:30 PM	8405	336	2.25	ND	ND	ND	ND	ND	ND	ND	7.0	324
02/12/19 01:00 PM	7922	335	2.24	ND	ND	ND	ND	ND	ND	ND	6.3	330
02/12/19 01:30 PM	7057	333	2.23	ND	ND	ND	ND	ND	ND	ND	8.8	338
02/12/19 02:00 PM	6498	334	2.23	ND	ND	ND	ND	ND	ND	ND	10.1	346
02/12/19 02:30 PM	6469	338	2.23	ND	ND	ND	ND	ND	ND	ND	9.3	344
02/12/19 03:00 PM	6401	338	2.24	ND	ND	ND	ND	ND	ND	ND	10.3	346
02/12/19 03:30 PM	6901	336	2.23	ND	ND	ND	ND	ND	ND	ND	7.7	340
02/12/19 04:00 PM	6646	335	2.24	ND	ND	ND	ND	ND	ND	ND	8.3	343
02/12/19 04:30 PM	6395	338	2.23	ND	ND	ND	ND	ND	ND	ND	8.8	345
02/12/19 05:00 PM	6385	337	2.23	ND	ND	ND	ND	ND	ND	ND	10.3	350
02/12/19 05:30 PM	6628	335	2.25	ND	ND	ND	ND	ND	ND	ND	8.9	349
02/12/19 06:00 PM	7093	336	2.28	ND	ND	ND	ND	ND	ND	ND	4.9	349
02/12/19 06:30 PM	7358	335	2.36	ND	ND	ND	ND	ND	ND	ND	3.8	349
02/12/19 07:00 PM	7503	331	2.35	ND	ND	ND	ND	ND	ND	ND	3.6	350
02/12/19 07:30 PM	7488	328	2.42	ND	ND	ND	ND	ND	ND	ND	3.0	340
02/12/19 08:00 PM	7261	328	2.27	ND	ND	ND	ND	ND	ND	ND	3.3	342
02/12/19 08:30 PM	7110	331	2.26	ND	ND	ND	ND	ND	ND	ND	3.6	345
02/12/19 09:00 PM	7079	329	2.28	ND	ND	ND	ND	ND	ND	ND	3.4	342
02/12/19 09:30 PM	7224	328	2.36	ND	ND	ND	ND	ND	ND	ND	2.8	335
02/12/19 10:00 PM	7559	328	2.32	ND	ND	ND	ND	ND	ND	ND	2.5	338
02/12/19 10:30 PM	7638	326	2.29	ND	ND	ND	ND	ND	ND	ND	3.2	340
02/12/19 11:00 PM	7825	326	2.27	ND	ND	ND	ND	ND	ND	ND	2.4	328
02/12/19 11:30 PM	8165	327	2.29	ND	ND	ND	ND	ND	ND	ND	2.4	330
02/13/19 12:00 AM	7450	324	2.30	ND	ND	ND	ND	ND	ND	ND	3.1	336

Daily Processed Summary (Average, Maximum)

	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
Average	8917	309	2.19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.5	323
Maximum Value	16907	338	2.42	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/13/19 12:30 AM	7207	324	2.33	ND	ND	ND	ND	ND	ND	ND	4.1	345
02/13/19 01:00 AM	7196	326	2.41	ND	ND	ND	ND	ND	ND	ND	6.2	351
02/13/19 01:30 AM	6964	327	2.30	ND	ND	ND	ND	ND	ND	ND	7.3	351
02/13/19 02:00 AM	6833	327	2.29	ND	ND	ND	ND	ND	ND	ND	7.1	355
02/13/19 02:30 AM	6705	326	2.33	ND	ND	ND	ND	ND	ND	ND	7.3	180
02/13/19 03:00 AM	6618	332	2.38	ND	ND	ND	ND	ND	ND	ND	5.7	12
02/13/19 03:30 AM	6337	329	2.32	ND	ND	ND	ND	ND	ND	ND	5.8	24
02/13/19 04:00 AM	6237	325	2.30	ND	ND	ND	ND	ND	ND	ND	5.8	27
02/13/19 04:30 AM	6099	327	2.35	ND	ND	ND	ND	ND	ND	ND	6.8	33
02/13/19 05:00 AM	6121	329	2.40	ND	ND	ND	ND	ND	ND	ND	6.9	31
02/13/19 05:30 AM	6544	330	2.39	ND	ND	ND	ND	ND	ND	ND	5.9	31
02/13/19 06:00 AM	6716	339	2.37	ND	ND	ND	ND	ND	ND	ND	4.6	49
02/13/19 06:30 AM	6641	339	2.38	ND	ND	ND	ND	ND	ND	ND	4.6	50
02/13/19 07:00 AM	6482	338	2.35	ND	ND	ND	ND	ND	ND	ND	4.6	54
02/13/19 07:30 AM	6561	335	2.41	ND	ND	ND	ND	ND	ND	ND	4.4	52
02/13/19 08:00 AM	6831	330	2.41	ND	ND	ND	ND	ND	ND	ND	5.5	29
02/13/19 08:30 AM	6748	340	2.40	ND	ND	ND	ND	ND	ND	ND	6.1	49
02/13/19 09:00 AM	7336	337	2.41	ND	ND	ND	ND	ND	ND	ND	7.9	59
02/13/19 09:30 AM	7768	332	2.35	ND	ND	ND	ND	ND	ND	ND	6.8	57
02/13/19 10:00 AM	8004	327	2.30	ND	ND	ND	ND	ND	ND	ND	6.6	72
02/13/19 10:30 AM	8560	329	2.29	ND	ND	ND	ND	ND	ND	ND	6.2	89
02/13/19 11:00 AM	8460	331	2.24	ND	ND	ND	ND	ND	ND	ND	6.6	100
02/13/19 11:30 AM	8597	332	2.22	ND	ND	ND	ND	ND	ND	ND	6.8	104
02/13/19 12:00 PM	8740	332	2.21	ND	ND	ND	ND	ND	ND	ND	7.0	126
02/13/19 12:30 PM	8739	331	2.20	ND	ND	ND	ND	ND	ND	ND	7.1	128
02/13/19 01:00 PM	9112	329	2.20	ND	ND	ND	ND	ND	ND	ND	7.9	108
02/13/19 01:30 PM	9247	326	2.21	ND	ND	ND	ND	ND	ND	ND	8.3	103
02/13/19 02:00 PM	9521	327	2.20	ND	ND	ND	ND	ND	ND	ND	8.2	101
02/13/19 02:30 PM	9612	329	2.21	ND	ND	ND	ND	ND	ND	ND	8.3	100
02/13/19 03:00 PM	9752	327	2.20	ND	ND	ND	ND	ND	ND	ND	7.5	102
02/13/19 03:30 PM	9721	326	2.20	ND	ND	ND	ND	ND	ND	ND	8.0	102
02/13/19 04:00 PM	9775	329	2.18	ND	ND	ND	ND	ND	ND	ND	8.4	112
02/13/19 04:30 PM	9807	327	2.18	ND	ND	ND	ND	ND	ND	ND	9.5	110
02/13/19 05:00 PM	10110	326	2.19	ND	ND	ND	ND	ND	ND	ND	9.2	112
02/13/19 05:30 PM	10894	324	2.19	ND	ND	ND	ND	ND	ND	ND	8.9	110
02/13/19 06:00 PM	11523	326	2.17	ND	ND	ND	ND	ND	ND	ND	6.7	114
02/13/19 06:30 PM	11839	327	2.17	ND	ND	ND	ND	ND	ND	ND	6.2	107
02/13/19 07:00 PM	12069	326	2.16	ND	ND	ND	ND	ND	ND	ND	5.2	106
02/13/19 07:30 PM	12333	324	2.17	ND	ND	ND	ND	ND	ND	ND	3.3	104
02/13/19 08:00 PM	12324	323	2.19	ND	ND	ND	ND	ND	ND	ND	4.0	122
02/13/19 08:30 PM	11918	323	2.19	ND	ND	ND	ND	ND	ND	ND	5.4	135
02/13/19 09:00 PM	11795	324	2.18	ND	ND	ND	ND	ND	ND	ND	5.8	136
02/13/19 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	138
02/13/19 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	138
02/13/19 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.8	135
02/13/19 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.8	138
02/13/19 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	140
02/14/19 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	138

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	8581	329	2.27	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.6	90
Maximum Value	12333	340	2.41	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/14/19 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	137
02/14/19 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	136
02/14/19 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	134
02/14/19 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	140
02/14/19 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	141
02/14/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.2	144
02/14/19 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	146
02/14/19 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	148
02/14/19 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.4	148
02/14/19 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	161
02/14/19 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	170
02/14/19 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.8	178
02/14/19 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	186
02/14/19 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.5	200
02/14/19 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.1	193
02/14/19 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.1	194
02/14/19 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.2	194
02/14/19 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	185
02/14/19 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	180
02/14/19 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	176
02/14/19 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	177
02/14/19 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.0	176
02/14/19 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.0	174
02/14/19 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.4	180
02/14/19 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.6	185
02/14/19 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.8	178
02/14/19 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.1	182
02/14/19 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.9	180
02/14/19 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.2	182
02/14/19 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.9	180
02/14/19 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.6	176
02/14/19 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.8	177
02/14/19 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	171
02/14/19 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	169
02/14/19 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	159
02/14/19 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	156
02/14/19 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	152
02/14/19 07:00 PM	16635	327	2.23	ND	ND	ND	ND	ND	ND	ND	6.1	164
02/14/19 07:30 PM	16679	327	2.18	ND	ND	ND	ND	ND	ND	ND	6.8	149
02/14/19 08:00 PM	16629	324	2.15	ND	ND	ND	ND	ND	ND	ND	5.8	135
02/14/19 08:30 PM	16595	322	2.13	ND	ND	ND	ND	ND	ND	ND	6.5	138
02/14/19 09:00 PM	16554	322	2.16	ND	ND	ND	ND	ND	ND	ND	6.0	133
02/14/19 09:30 PM	16608	320	2.16	ND	ND	ND	ND	ND	ND	ND	6.5	140
02/14/19 10:00 PM	16722	321	2.14	ND	ND	ND	ND	ND	ND	ND	7.9	145
02/14/19 10:30 PM	16821	325	2.18	ND	ND	ND	ND	ND	ND	ND	7.3	159
02/14/19 11:00 PM	16964	325	2.19	ND	ND	ND	ND	ND	ND	ND	8.1	159
02/14/19 11:30 PM	17074	324	2.17	ND	ND	ND	ND	ND	ND	ND	7.8	167
02/15/19 12:00 AM	16994	327	2.15	ND	ND	ND	ND	ND	ND	ND	5.5	179

Daily Processed Summary (Average, Maximum)

	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
Average	16752	324	2.17	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.8	167
Maximum Value	17074	327	2.23	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/15/19 12:30 AM	16928	323	2.13	ND	ND	ND	ND	ND	ND	ND	4.6	184
02/15/19 01:00 AM	16887	324	2.13	ND	ND	ND	ND	ND	ND	ND	4.1	207
02/15/19 01:30 AM	16633	321	2.11	ND	ND	ND	ND	ND	ND	ND	4.8	206
02/15/19 02:00 AM	16829	322	2.13	ND	ND	ND	ND	ND	ND	ND	4.5	194
02/15/19 02:30 AM	16449	319	2.15	ND	ND	ND	ND	ND	ND	ND	3.3	188
02/15/19 03:00 AM	16371	317	2.15	ND	ND	ND	ND	ND	ND	ND	3.3	184
02/15/19 03:30 AM	16239	314	2.14	ND	ND	ND	ND	ND	ND	ND	4.8	180
02/15/19 04:00 AM	16306	308	2.13	ND	ND	ND	ND	ND	ND	ND	4.8	176
02/15/19 04:30 AM	16438	307	2.18	ND	ND	ND	ND	ND	ND	ND	5.6	168
02/15/19 05:00 AM	16492	295	2.18	ND	ND	ND	ND	ND	ND	ND	6.6	164
02/15/19 05:30 AM	16897	299	2.13	ND	ND	ND	ND	ND	ND	ND	5.3	178
02/15/19 06:00 AM	17006	307	2.12	ND	ND	ND	ND	ND	ND	ND	4.1	189
02/15/19 06:30 AM	17006	301	2.10	ND	ND	ND	ND	ND	ND	ND	3.6	179
02/15/19 07:00 AM	17169	293	2.07	ND	ND	ND	ND	ND	ND	ND	4.9	187
02/15/19 07:30 AM	15060	216	1.80	ND	ND	ND	ND	ND	ND	ND	4.2	213
02/15/19 08:00 AM	13479	164	1.56	ND	ND	ND	ND	ND	ND	ND	4.4	204
02/15/19 08:30 AM	15443	216	1.80	ND	ND	ND	ND	ND	ND	ND	4.3	195
02/15/19 09:00 AM	17669	301	2.10	ND	ND	ND	ND	ND	ND	ND	4.1	195
02/15/19 09:30 AM	17972	317	2.16	ND	ND	ND	ND	ND	ND	ND	6.1	174
02/15/19 10:00 AM	17939	318	2.19	ND	ND	ND	ND	ND	ND	ND	7.6	176
02/15/19 10:30 AM	17974	320	2.16	ND	ND	ND	ND	ND	ND	ND	7.6	186
02/15/19 11:00 AM	18035	319	2.16	ND	ND	ND	ND	ND	ND	ND	6.7	181
02/15/19 11:30 AM	17996	321	2.16	ND	ND	ND	ND	ND	ND	ND	7.4	188
02/15/19 12:00 PM	18257	319	2.16	ND	ND	ND	ND	ND	ND	ND	8.7	187
02/15/19 12:30 PM	18194	322	2.15	ND	ND	ND	ND	ND	ND	ND	10.1	185
02/15/19 01:00 PM	18373	321	2.16	ND	ND	ND	ND	ND	ND	ND	9.5	177
02/15/19 01:30 PM	18583	324	2.18	ND	ND	ND	ND	ND	ND	ND	9.3	184
02/15/19 02:00 PM	18630	322	2.16	ND	ND	ND	ND	ND	ND	ND	8.3	182
02/15/19 02:30 PM	18729	323	2.17	ND	ND	ND	ND	ND	ND	ND	7.8	179
02/15/19 03:00 PM	18876	322	2.18	ND	ND	ND	ND	ND	ND	ND	8.9	169
02/15/19 03:30 PM	19138	336	2.22	ND	ND	ND	ND	ND	ND	ND	9.2	169
02/15/19 04:00 PM	19214	328	2.18	ND	ND	ND	ND	ND	ND	ND	9.4	171
02/15/19 04:30 PM	19662	332	2.18	ND	ND	ND	ND	ND	ND	ND	8.0	182
02/15/19 05:00 PM	20143	326	2.18	ND	ND	ND	ND	ND	ND	ND	8.6	171
02/15/19 05:30 PM	20179	325	2.17	ND	ND	ND	ND	ND	ND	ND	8.0	167
02/15/19 06:00 PM	19815	321	2.17	ND	ND	ND	ND	ND	ND	ND	8.4	174
02/15/19 06:30 PM	19181	311	2.12	ND	ND	ND	ND	ND	ND	ND	9.6	174
02/15/19 07:00 PM	16606	226	1.79	ND	ND	ND	ND	ND	ND	ND	9.1	178
02/15/19 07:30 PM	9424	LS	LS	ND	ND	ND	ND	ND	ND	ND	7.4	175
02/15/19 08:00 PM	14132	162	1.43	ND	ND	ND	ND	ND	ND	ND	7.4	176
02/15/19 08:30 PM	18376	273	1.98	ND	ND	ND	ND	ND	ND	ND	6.3	172
02/15/19 09:00 PM	18012	265	1.94	ND	ND	ND	ND	ND	ND	ND	6.2	173
02/15/19 09:30 PM	17981	271	1.95	ND	ND	ND	ND	ND	ND	ND	4.1	176
02/15/19 10:00 PM	13041	152	1.28	ND	ND	ND	ND	ND	ND	ND	5.2	177
02/15/19 10:30 PM	7725	LS	LS	ND	ND	ND	ND	ND	ND	ND	4.7	180
02/15/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.6	183
02/15/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.6	179
02/16/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.2	167

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	17055	296	2.06	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.3	180
Maximum Value	20179	336	2.22	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/16/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.7	179
02/16/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.7	179
02/16/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.2	179
02/16/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.3	180
02/16/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.5	180
02/16/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.6	182
02/16/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.5	187
02/16/19 04:00 AM	6166	63	0.44	ND	ND	ND	ND	ND	ND	ND	4.4	216
02/16/19 04:30 AM	8417	87	0.63	ND	ND	ND	ND	ND	ND	ND	3.8	221
02/16/19 05:00 AM	13945	158	1.29	ND	ND	ND	ND	ND	ND	ND	3.7	220
02/16/19 05:30 AM	14339	168	1.38	ND	ND	ND	ND	ND	ND	ND	1.7	245
02/16/19 06:00 AM	7991	83	0.56	ND	ND	ND	ND	ND	ND	ND	1.4	275
02/16/19 06:30 AM	8554	92	0.63	ND	ND	ND	ND	ND	ND	ND	1.1	157
02/16/19 07:00 AM	7671	78	0.53	ND	ND	ND	ND	ND	ND	ND	1.8	79
02/16/19 07:30 AM	7583	81	0.52	ND	ND	ND	ND	ND	ND	ND	1.9	117
02/16/19 08:00 AM	11378	132	0.98	ND	ND	ND	ND	ND	ND	ND	2.8	111
02/16/19 08:30 AM	16107	216	1.67	ND	ND	ND	ND	ND	ND	ND	3.4	103
02/16/19 09:00 AM	16893	242	1.79	ND	ND	ND	ND	ND	ND	ND	3.0	86
02/16/19 09:30 AM	16959	236	1.80	ND	ND	ND	ND	ND	ND	ND	4.3	87
02/16/19 10:00 AM	10753	117	0.96	ND	ND	ND	ND	ND	ND	ND	4.3	81
02/16/19 10:30 AM	13497	157	1.29	ND	ND	ND	ND	ND	ND	ND	4.0	94
02/16/19 11:00 AM	19381	288	2.03	ND	ND	ND	ND	ND	ND	ND	3.5	49
02/16/19 11:30 AM	16646	308	2.30	ND	ND	ND	ND	ND	ND	ND	8.8	347
02/16/19 12:00 PM	15191	312	2.32	ND	ND	ND	ND	ND	ND	ND	9.7	349
02/16/19 12:30 PM	14731	313	2.33	ND	ND	ND	ND	ND	ND	ND	10.1	355
02/16/19 01:00 PM	14678	317	2.33	ND	ND	ND	ND	ND	ND	ND	9.7	357
02/16/19 01:30 PM	14631	322	2.31	ND	ND	0.01827	ND	ND	ND	ND	8.9	292
02/16/19 02:00 PM	14795	324	2.35	ND	ND	ND	ND	ND	ND	ND	7.0	177
02/16/19 02:30 PM	14944	323	2.33	ND	ND	ND	ND	ND	ND	ND	5.9	296
02/16/19 03:00 PM	14986	320	2.37	ND	ND	ND	ND	ND	ND	ND	4.9	346
02/16/19 03:30 PM	14777	320	2.35	ND	ND	ND	ND	ND	ND	ND	4.2	342
02/16/19 04:00 PM	14521	321	2.36	ND	ND	ND	ND	ND	ND	ND	6.3	343
02/16/19 04:30 PM	14498	321	2.35	ND	ND	ND	ND	ND	ND	ND	6.7	349
02/16/19 05:00 PM	14319	324	2.34	ND	ND	ND	ND	ND	ND	ND	6.8	345
02/16/19 05:30 PM	14320	322	2.38	ND	ND	ND	ND	ND	ND	ND	5.9	345
02/16/19 06:00 PM	14084	323	2.37	ND	ND	ND	ND	ND	ND	ND	6.9	346
02/16/19 06:30 PM	13781	323	2.35	ND	ND	ND	ND	ND	ND	ND	8.1	349
02/16/19 07:00 PM	13679	321	2.38	ND	ND	ND	ND	ND	ND	ND	8.3	348
02/16/19 07:30 PM	13655	320	2.38	ND	ND	ND	ND	ND	ND	ND	7.4	347
02/16/19 08:00 PM	13661	320	2.37	ND	ND	ND	ND	ND	ND	ND	6.1	350
02/16/19 08:30 PM	13580	319	2.41	ND	ND	ND	ND	ND	ND	ND	5.5	346
02/16/19 09:00 PM	13788	320	2.42	ND	ND	ND	ND	ND	ND	ND	5.2	348
02/16/19 09:30 PM	13944	320	2.40	ND	ND	ND	ND	ND	ND	ND	3.8	350
02/16/19 10:00 PM	13853	323	2.41	ND	ND	ND	ND	ND	ND	ND	3.1	288
02/16/19 10:30 PM	13927	323	2.42	ND	ND	ND	ND	ND	ND	ND	1.6	181
02/16/19 11:00 PM	14266	322	2.42	ND	ND	ND	ND	ND	ND	ND	1.3	145
02/16/19 11:30 PM	14520	321	2.43	ND	ND	ND	ND	ND	ND	ND	2.1	191
02/17/19 12:00 AM	14684	321	2.42	ND	ND	ND	ND	ND	ND	ND	1.3	175

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	13514	257	1.91	BDL	BDL	0.00038	BDL	BDL	BDL	BDL	1.2	337
Maximum Value	19381	324	2.43	BDL	BDL	0.01827	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/17/19 12:30 AM	13590	251	2.14	ND	ND	ND	ND	ND	ND	ND	3.2	87
02/17/19 01:00 AM	8129	110	1.16	ND	ND	ND	ND	ND	ND	ND	2.9	65
02/17/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.8	101
02/17/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.7	112
02/17/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.3	163
02/17/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.2	162
02/17/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.7	172
02/17/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.7	162
02/17/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.4	142
02/17/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.8	144
02/17/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.6	140
02/17/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.5	281
02/17/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.7	334
02/17/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.6	342
02/17/19 07:30 AM	6186	65	0.82	ND	ND	ND	ND	ND	ND	ND	6.5	347
02/17/19 08:00 AM	9482	122	1.28	ND	ND	ND	ND	ND	ND	ND	6.3	345
02/17/19 08:30 AM	13305	214	1.94	ND	ND	ND	ND	ND	ND	ND	5.7	343
02/17/19 09:00 AM	13831	224	2.04	ND	ND	ND	ND	ND	ND	ND	5.0	341
02/17/19 09:30 AM	13336	202	1.91	ND	ND	ND	ND	ND	ND	ND	5.3	342
02/17/19 10:00 AM	14163	242	2.08	ND	ND	ND	ND	ND	ND	ND	7.3	293
02/17/19 10:30 AM	15253	312	2.31	ND	ND	ND	ND	ND	ND	ND	8.9	354
02/17/19 11:00 AM	15171	318	2.32	ND	ND	ND	ND	ND	ND	ND	9.5	346
02/17/19 11:30 AM	15121	317	2.31	ND	ND	ND	ND	ND	ND	ND	9.0	343
02/17/19 12:00 PM	14374	316	2.32	ND	ND	ND	ND	ND	ND	ND	9.6	351
02/17/19 12:30 PM	13730	320	2.32	ND	ND	ND	ND	ND	ND	ND	12.0	296
02/17/19 01:00 PM	13081	324	2.34	ND	ND	ND	ND	ND	ND	ND	13.3	352
02/17/19 01:30 PM	12517	329	2.35	ND	ND	ND	ND	ND	ND	ND	12.5	351
02/17/19 02:00 PM	12319	326	2.36	ND	ND	ND	ND	ND	ND	ND	13.6	355
02/17/19 02:30 PM	12126	328	2.35	ND	ND	ND	ND	ND	ND	ND	14.0	351
02/17/19 03:00 PM	12257	328	2.34	ND	ND	ND	ND	ND	ND	ND	11.2	346
02/17/19 03:30 PM	11904	328	2.33	ND	ND	ND	ND	ND	ND	ND	11.2	349
02/17/19 04:00 PM	11586	330	2.41	ND	ND	ND	ND	ND	ND	ND	11.0	346
02/17/19 04:30 PM	11246	333	2.42	ND	ND	ND	ND	ND	ND	ND	12.1	353
02/17/19 05:00 PM	11084	334	2.40	ND	ND	ND	ND	ND	ND	ND	9.6	343
02/17/19 05:30 PM	10871	333	2.38	ND	ND	ND	ND	ND	ND	ND	11.4	345
02/17/19 06:00 PM	10752	333	2.35	ND	ND	ND	ND	ND	ND	ND	10.3	343
02/17/19 06:30 PM	10399	332	2.34	ND	ND	ND	ND	ND	ND	ND	9.3	345
02/17/19 07:00 PM	9236	332	2.29	ND	ND	ND	ND	ND	ND	ND	11.8	353
02/17/19 07:30 PM	8893	332	2.29	ND	ND	ND	ND	ND	ND	ND	13.1	296
02/17/19 08:00 PM	9172	331	2.29	ND	ND	ND	ND	ND	ND	ND	14.6	299
02/17/19 08:30 PM	9194	329	2.32	ND	ND	ND	ND	ND	ND	ND	12.9	357
02/17/19 09:00 PM	8764	327	2.30	ND	ND	ND	ND	ND	ND	ND	12.2	180
02/17/19 09:30 PM	8904	328	2.28	ND	ND	ND	ND	ND	ND	ND	10.0	239
02/17/19 10:00 PM	8867	327	2.26	ND	ND	ND	ND	ND	ND	ND	10.6	353
02/17/19 10:30 PM	8724	327	2.25	ND	ND	ND	ND	ND	ND	ND	9.3	238
02/17/19 11:00 PM	8767	325	2.25	ND	ND	ND	ND	ND	ND	ND	9.1	238
02/17/19 11:30 PM	8660	326	2.25	ND	ND	ND	ND	ND	ND	ND	7.1	344
02/18/19 12:00 AM	8732	323	2.32	ND	ND	ND	ND	ND	ND	ND	5.8	342

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCl	C2H4	VCl	ETO	BUT	DCA	WSPD	WDIR
Average	11215	294	2.18	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.3	336
Maximum Value	15253	334	2.42	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/18/19 12:30 AM	8673	323	2.28	ND	ND	ND	ND	ND	ND	ND	6.3	341
02/18/19 01:00 AM	8501	324	2.27	ND	ND	ND	ND	ND	ND	ND	7.7	344
02/18/19 01:30 AM	8614	323	2.27	ND	ND	ND	ND	ND	ND	ND	7.9	345
02/18/19 02:00 AM	8479	323	2.26	ND	ND	ND	ND	ND	ND	ND	9.7	349
02/18/19 02:30 AM	8085	323	2.28	ND	ND	ND	ND	ND	ND	ND	12.4	353
02/18/19 03:00 AM	7774	325	2.28	ND	ND	ND	ND	ND	ND	ND	13.3	356
02/18/19 03:30 AM	7513	322	2.28	ND	ND	ND	ND	ND	ND	ND	14.6	298
02/18/19 04:00 AM	7441	322	2.28	ND	ND	ND	ND	ND	ND	ND	13.4	297
02/18/19 04:30 AM	7440	321	2.27	ND	ND	ND	ND	ND	ND	ND	12.6	299
02/18/19 05:00 AM	7369	325	2.28	ND	ND	ND	ND	ND	ND	ND	11.5	121
02/18/19 05:30 AM	7383	319	2.29	ND	ND	ND	ND	ND	ND	ND	10.1	181
02/18/19 06:00 AM	7341	320	2.29	ND	ND	ND	ND	ND	ND	ND	8.7	180
02/18/19 06:30 AM	7342	321	2.28	ND	ND	ND	ND	ND	ND	ND	8.7	181
02/18/19 07:00 AM	7339	319	2.29	ND	ND	ND	ND	ND	ND	ND	9.2	354
02/18/19 07:30 AM	7308	319	2.28	ND	ND	ND	ND	ND	ND	ND	8.5	356
02/18/19 08:00 AM	7320	320	2.28	ND	ND	ND	ND	ND	ND	ND	9.1	356
02/18/19 08:30 AM	7167	323	2.29	ND	ND	ND	ND	ND	ND	ND	9.7	5
02/18/19 09:00 AM	7148	326	2.31	ND	ND	ND	ND	ND	ND	ND	11.3	7
02/18/19 09:30 AM	7051	327	2.32	ND	ND	ND	ND	ND	ND	ND	10.7	14
02/18/19 10:00 AM	6869	329	2.32	ND	ND	ND	ND	ND	ND	ND	11.2	19
02/18/19 10:30 AM	6337	330	2.30	ND	ND	ND	ND	ND	ND	ND	12.2	28
02/18/19 11:00 AM	6329	330	2.27	ND	ND	ND	ND	ND	ND	ND	10.8	33
02/18/19 11:30 AM	6467	334	2.28	ND	ND	ND	ND	ND	ND	ND	10.3	29
02/18/19 12:00 PM	6414	334	2.27	ND	ND	ND	ND	ND	ND	ND	10.1	26
02/18/19 12:30 PM	6466	333	2.26	ND	ND	ND	ND	ND	ND	ND	9.2	29
02/18/19 01:00 PM	6392	333	2.24	ND	ND	ND	ND	ND	ND	ND	10.3	25
02/18/19 01:30 PM	6203	336	2.21	ND	ND	ND	ND	ND	ND	ND	9.8	41
02/18/19 02:00 PM	6270	337	2.20	ND	ND	ND	ND	ND	ND	ND	9.9	36
02/18/19 02:30 PM	6186	335	2.20	ND	ND	ND	ND	ND	ND	ND	8.9	40
02/18/19 03:00 PM	6108	336	2.20	ND	ND	ND	ND	ND	ND	ND	10.3	31
02/18/19 03:30 PM	6173	333	2.20	ND	ND	ND	ND	ND	ND	ND	10.0	24
02/18/19 04:00 PM	5969	333	2.20	ND	ND	ND	ND	ND	ND	ND	9.2	32
02/18/19 04:30 PM	6144	337	2.19	ND	ND	ND	ND	ND	ND	ND	8.2	32
02/18/19 05:00 PM	6057	334	2.19	ND	ND	ND	ND	ND	ND	ND	9.0	31
02/18/19 05:30 PM	6155	331	2.21	ND	ND	ND	ND	ND	ND	ND	9.1	29
02/18/19 06:00 PM	6053	334	2.19	ND	ND	ND	ND	ND	ND	ND	7.9	33
02/18/19 06:30 PM	6041	331	2.19	ND	ND	ND	ND	ND	ND	ND	8.6	33
02/18/19 07:00 PM	6229	332	2.20	ND	ND	ND	ND	ND	ND	ND	9.1	36
02/18/19 07:30 PM	6307	332	2.22	ND	ND	ND	ND	ND	ND	ND	10.0	30
02/18/19 08:00 PM	6526	332	2.20	ND	ND	ND	ND	ND	ND	ND	9.1	43
02/18/19 08:30 PM	6680	332	2.20	ND	ND	ND	ND	ND	ND	ND	8.6	33
02/18/19 09:00 PM	6696	330	2.21	ND	ND	ND	ND	ND	ND	ND	9.4	32
02/18/19 09:30 PM	7243	330	2.22	ND	ND	ND	ND	ND	ND	ND	7.6	36
02/18/19 10:00 PM	7468	329	2.25	ND	ND	ND	ND	ND	ND	ND	8.5	28
02/18/19 10:30 PM	7234	330	2.25	ND	ND	ND	ND	ND	ND	ND	7.9	32
02/18/19 11:00 PM	7553	331	2.28	ND	ND	ND	ND	ND	ND	ND	7.5	31
02/18/19 11:30 PM	7781	329	2.30	ND	ND	ND	ND	ND	ND	ND	8.0	26
02/19/19 12:00 AM	7867	329	2.28	ND	ND	ND	ND	ND	ND	ND	7.0	30

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCl	ETO	BUT	DCA	WSPD	WDIR
Average	6990	328	2.25	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.2	18
Maximum Value	8673	337	2.32	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/19/19 12:30 AM	8180	329	2.21	ND	ND	ND	ND	ND	ND	ND	7.4	44
02/19/19 01:00 AM	8230	325	2.19	ND	ND	ND	ND	ND	ND	ND	9.0	33
02/19/19 01:30 AM	8821	327	2.19	ND	ND	ND	ND	ND	ND	ND	9.3	34
02/19/19 02:00 AM	9471	324	2.20	ND	ND	ND	ND	ND	ND	ND	8.2	31
02/19/19 02:30 AM	9617	325	2.19	ND	ND	ND	ND	ND	ND	ND	8.1	29
02/19/19 03:00 AM	9543	326	2.19	ND	ND	ND	ND	ND	ND	ND	9.1	17
02/19/19 03:30 AM	9135	325	2.23	ND	ND	ND	ND	ND	ND	ND	6.7	245
02/19/19 04:00 AM	9332	328	2.26	ND	ND	ND	ND	ND	ND	ND	6.0	185
02/19/19 04:30 AM	9076	327	2.24	ND	ND	ND	ND	ND	ND	ND	7.2	132
02/19/19 05:00 AM	8778	324	2.26	ND	ND	ND	ND	ND	ND	ND	6.9	347
02/19/19 05:30 AM	8294	323	2.26	ND	ND	ND	ND	ND	ND	ND	9.2	122
02/19/19 06:00 AM	8551	331	2.30	ND	ND	ND	ND	ND	ND	ND	8.8	14
02/19/19 06:30 AM	8470	323	2.27	ND	ND	ND	ND	ND	ND	ND	5.1	290
02/19/19 07:00 AM	8562	324	2.26	ND	ND	ND	ND	ND	ND	ND	5.2	296
02/19/19 07:30 AM	9393	329	2.26	ND	ND	ND	ND	ND	ND	ND	8.7	22
02/19/19 08:00 AM	10235	325	2.23	ND	ND	ND	ND	ND	ND	ND	8.2	24
02/19/19 08:30 AM	10214	323	2.22	ND	ND	ND	ND	ND	ND	ND	9.4	31
02/19/19 09:00 AM	10230	323	2.23	ND	ND	ND	ND	ND	ND	ND	8.7	20
02/19/19 09:30 AM	10349	317	2.27	ND	ND	ND	ND	ND	ND	ND	8.9	15
02/19/19 10:00 AM	10473	317	2.33	ND	ND	0.02860	ND	ND	ND	ND	8.2	11
02/19/19 10:30 AM	10578	316	2.68	ND	ND	0.03270	ND	ND	ND	ND	8.4	3
02/19/19 11:00 AM	10577	316	2.44	ND	ND	0.01454	ND	ND	ND	ND	9.6	295
02/19/19 11:30 AM	10485	315	2.21	ND	ND	ND	ND	ND	ND	ND	9.0	351
02/19/19 12:00 PM	10567	310	2.21	ND	ND	ND	ND	ND	ND	ND	9.3	353
02/19/19 12:30 PM	10463	299	2.19	ND	ND	ND	ND	ND	ND	ND	9.1	353
02/19/19 01:00 PM	10439	286	2.18	ND	ND	ND	ND	ND	ND	ND	9.2	350
02/19/19 01:30 PM	10294	262	2.13	ND	ND	ND	ND	ND	ND	ND	9.2	347
02/19/19 02:00 PM	9073	198	1.88	ND	ND	ND	ND	ND	ND	ND	8.0	343
02/19/19 02:30 PM	7672	LS	LS	ND	ND	ND	ND	ND	ND	ND	8.2	341
02/19/19 03:00 PM	7481	LS	LS	ND	ND	ND	ND	ND	ND	ND	7.2	344
02/19/19 03:30 PM	8980	201	1.85	ND	ND	ND	ND	ND	ND	ND	8.1	348
02/19/19 04:00 PM	10376	292	2.17	ND	ND	ND	ND	ND	ND	ND	8.9	351
02/19/19 04:30 PM	10345	284	2.15	ND	ND	ND	ND	ND	ND	ND	8.2	346
02/19/19 05:00 PM	10110	272	2.11	ND	ND	ND	ND	ND	ND	ND	7.8	338
02/19/19 05:30 PM	10463	224	1.94	ND	ND	ND	ND	ND	ND	ND	6.3	340
02/19/19 06:00 PM	8113	165	1.68	ND	ND	ND	ND	ND	ND	ND	7.5	341
02/19/19 06:30 PM	7201	LS	LS	ND	ND	ND	ND	ND	ND	ND	7.0	342
02/19/19 07:00 PM	9954	273	2.09	ND	ND	ND	ND	ND	ND	ND	8.2	343
02/19/19 07:30 PM	10309	297	2.18	ND	ND	ND	ND	ND	ND	ND	7.6	348
02/19/19 08:00 PM	10236	306	2.19	ND	ND	ND	ND	ND	ND	ND	8.3	353
02/19/19 08:30 PM	10168	305	2.18	ND	ND	ND	ND	ND	ND	ND	9.5	236
02/19/19 09:00 PM	10126	309	2.18	ND	ND	ND	ND	ND	ND	ND	10.6	350
02/19/19 09:30 PM	10103	309	2.19	ND	ND	ND	ND	ND	ND	ND	8.6	354
02/19/19 10:00 PM	10047	301	2.18	ND	ND	ND	ND	ND	ND	ND	9.2	344
02/19/19 10:30 PM	7967	169	1.69	ND	ND	ND	ND	ND	ND	ND	6.5	336
02/19/19 11:00 PM	5626	LS	LS	ND	ND	ND	LS	LS	LS	ND	4.7	329
02/19/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.9	315
02/20/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.7	310

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	9383	298	2.18	BDL	BDL	0.00158	BDL	BDL	BDL	BDL	6.0	354
Maximum Value	10578	331	2.68	BDL	BDL	0.03270	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/20/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.4	311
02/20/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.9	312
02/20/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.2	311
02/20/19 02:00 AM	6726	195	1.59	ND	ND	ND	ND	ND	ND	ND	8.3	318
02/20/19 02:30 AM	8426	276	2.14	ND	ND	ND	ND	ND	ND	ND	6.1	325
02/20/19 03:00 AM	7484	229	1.87	ND	ND	ND	ND	ND	ND	ND	5.5	332
02/20/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.9	322
02/20/19 04:00 AM	4853	104	1.08	ND	ND	ND	ND	ND	ND	ND	6.5	325
02/20/19 04:30 AM	8484	283	2.11	ND	ND	ND	ND	ND	ND	ND	5.4	334
02/20/19 05:00 AM	8342	269	2.07	ND	ND	ND	ND	ND	ND	ND	4.8	337
02/20/19 05:30 AM	8637	291	2.13	ND	ND	ND	ND	ND	ND	ND	5.2	341
02/20/19 06:00 AM	8730	307	2.19	ND	ND	ND	ND	ND	ND	ND	5.7	338
02/20/19 06:30 AM	8733	314	2.22	ND	ND	ND	ND	ND	ND	ND	5.1	336
02/20/19 07:00 AM	8709	318	2.23	ND	ND	ND	ND	ND	ND	ND	5.2	332
02/20/19 07:30 AM	8646	318	2.24	ND	ND	ND	ND	ND	ND	ND	5.4	328
02/20/19 08:00 AM	8644	316	2.24	ND	ND	ND	ND	ND	ND	ND	6.0	322
02/20/19 08:30 AM	8530	317	2.26	ND	ND	ND	ND	ND	ND	ND	4.8	329
02/20/19 09:00 AM	8426	317	2.28	ND	ND	ND	ND	ND	ND	ND	5.7	328
02/20/19 09:30 AM	8465	320	2.28	ND	ND	ND	ND	ND	ND	ND	5.5	327
02/20/19 10:00 AM	8502	322	2.29	ND	ND	ND	ND	ND	ND	ND	5.6	330
02/20/19 10:30 AM	8980	322	2.31	ND	ND	ND	ND	ND	ND	ND	7.0	323
02/20/19 11:00 AM	9288	318	2.32	ND	ND	ND	ND	ND	ND	ND	6.3	329
02/20/19 11:30 AM	9460	318	2.30	ND	ND	ND	ND	ND	ND	ND	6.0	313
02/20/19 12:00 PM	9254	322	2.29	ND	ND	ND	ND	ND	ND	ND	6.7	314
02/20/19 12:30 PM	8876	322	2.28	ND	ND	ND	ND	ND	ND	ND	5.8	331
02/20/19 01:00 PM	8336	322	2.27	ND	ND	ND	ND	ND	ND	ND	6.4	334
02/20/19 01:30 PM	8430	323	2.28	ND	ND	ND	ND	ND	ND	ND	6.2	335
02/20/19 02:00 PM	8304	324	2.28	ND	ND	ND	ND	ND	ND	ND	7.0	344
02/20/19 02:30 PM	8314	326	2.27	ND	ND	ND	ND	ND	ND	ND	6.6	339
02/20/19 03:00 PM	8064	327	2.24	ND	ND	ND	ND	ND	ND	ND	7.0	173
02/20/19 03:30 PM	7874	328	2.23	ND	ND	ND	ND	ND	ND	ND	6.8	293
02/20/19 04:00 PM	7866	331	2.23	ND	ND	ND	ND	ND	ND	ND	7.0	177
02/20/19 04:30 PM	8012	328	2.23	ND	ND	ND	ND	ND	ND	ND	6.0	232
02/20/19 05:00 PM	8347	328	2.24	ND	ND	ND	ND	ND	ND	ND	6.1	235
02/20/19 05:30 PM	8380	327	2.24	ND	ND	ND	ND	ND	ND	ND	6.7	351
02/20/19 06:00 PM	8297	329	2.24	ND	ND	ND	ND	ND	ND	ND	6.8	292
02/20/19 06:30 PM	8475	326	2.23	ND	ND	ND	ND	ND	ND	ND	6.7	236
02/20/19 07:00 PM	8725	326	2.25	ND	ND	ND	ND	ND	ND	ND	6.4	20
02/20/19 07:30 PM	8718	325	2.25	ND	ND	ND	ND	ND	ND	ND	7.8	121
02/20/19 08:00 PM	8627	326	2.24	ND	ND	ND	ND	ND	ND	ND	8.2	4
02/20/19 08:30 PM	8780	327	2.25	ND	ND	ND	ND	ND	ND	ND	8.6	66
02/20/19 09:00 PM	8802	327	2.24	ND	ND	ND	ND	ND	ND	ND	8.3	3
02/20/19 09:30 PM	8758	327	2.24	ND	ND	ND	ND	ND	ND	ND	7.5	240
02/20/19 10:00 PM	8743	329	2.25	ND	ND	ND	ND	ND	ND	ND	10.2	63
02/20/19 10:30 PM	9036	332	2.27	ND	ND	ND	ND	ND	ND	ND	9.1	5
02/20/19 11:00 PM	9075	327	2.27	ND	ND	ND	ND	ND	ND	ND	8.6	297
02/20/19 11:30 PM	9105	329	2.29	ND	ND	ND	ND	ND	ND	ND	8.2	297
02/21/19 12:00 AM	9061	329	2.30	ND	ND	ND	ND	ND	ND	ND	7.9	357

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCl	C2H4	VCl	ETO	BUT	DCA	WSPD	WDIR
Average	8462	310	2.19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.7	326
Maximum Value	9460	332	2.32	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/21/19 12:30 AM	9186	334	2.33	ND	ND	ND	ND	ND	ND	ND	9.2	17
02/21/19 01:00 AM	9368	331	2.34	ND	ND	ND	ND	ND	ND	ND	7.7	24
02/21/19 01:30 AM	9433	331	2.35	ND	ND	ND	ND	ND	ND	ND	6.6	26
02/21/19 02:00 AM	9506	332	2.43	ND	ND	0.13111	ND	ND	ND	ND	6.5	22
02/21/19 02:30 AM	9852	331	2.43	ND	ND	0.10092	ND	ND	ND	ND	5.8	125
02/21/19 03:00 AM	10042	331	2.39	ND	ND	ND	ND	ND	ND	ND	7.8	7
02/21/19 03:30 AM	10184	329	2.40	ND	ND	ND	ND	ND	ND	ND	7.5	180
02/21/19 04:00 AM	10433	328	2.41	ND	ND	ND	ND	ND	ND	ND	7.1	182
02/21/19 04:30 AM	10636	329	2.41	ND	ND	ND	ND	ND	ND	ND	7.2	298
02/21/19 05:00 AM	10779	325	2.39	ND	ND	ND	ND	ND	ND	ND	6.4	351
02/21/19 05:30 AM	10848	326	2.37	ND	ND	ND	ND	ND	ND	ND	6.6	352
02/21/19 06:00 AM	10903	326	2.37	ND	ND	ND	ND	ND	ND	ND	6.8	352
02/21/19 06:30 AM	11101	328	2.37	ND	ND	ND	ND	ND	ND	ND	6.0	292
02/21/19 07:00 AM	11317	330	2.39	ND	ND	ND	ND	ND	ND	ND	6.8	240
02/21/19 07:30 AM	11425	326	2.41	ND	ND	ND	ND	ND	ND	ND	6.0	236
02/21/19 08:00 AM	11586	326	2.41	ND	ND	ND	ND	ND	ND	ND	6.1	120
02/21/19 08:30 AM	11824	328	2.42	ND	ND	ND	ND	ND	ND	ND	6.5	64
02/21/19 09:00 AM	12003	326	2.41	ND	ND	ND	ND	ND	ND	ND	6.3	26
02/21/19 09:30 AM	12297	327	2.36	ND	ND	ND	ND	ND	ND	ND	6.1	192
02/21/19 10:00 AM	12414	325	2.36	ND	ND	ND	ND	ND	ND	ND	7.5	348
02/21/19 10:30 AM	12562	326	2.35	ND	ND	ND	ND	ND	ND	ND	8.0	350
02/21/19 11:00 AM	12612	324	2.33	ND	ND	ND	ND	ND	ND	ND	7.4	349
02/21/19 11:30 AM	12633	326	2.35	ND	ND	ND	ND	ND	ND	ND	6.6	346
02/21/19 12:00 PM	12714	327	2.42	ND	ND	ND	ND	ND	ND	ND	7.8	348
02/21/19 12:30 PM	12747	328	2.41	ND	ND	ND	ND	ND	ND	ND	7.7	352
02/21/19 01:00 PM	12694	311	2.36	ND	ND	ND	ND	ND	ND	ND	7.2	347
02/21/19 01:30 PM	12685	286	2.29	ND	ND	ND	ND	ND	ND	ND	6.9	346
02/21/19 02:00 PM	13046	306	2.33	ND	ND	ND	ND	ND	ND	ND	8.5	351
02/21/19 02:30 PM	13176	322	2.35	ND	ND	ND	ND	ND	ND	ND	8.8	351
02/21/19 03:00 PM	13124	323	2.37	ND	ND	ND	ND	ND	ND	ND	8.7	353
02/21/19 03:30 PM	13046	321	2.36	ND	ND	ND	ND	ND	ND	ND	8.4	351
02/21/19 04:00 PM	12968	323	2.33	ND	ND	ND	ND	ND	ND	ND	8.5	352
02/21/19 04:30 PM	12877	323	2.31	ND	ND	ND	ND	ND	ND	ND	9.4	353
02/21/19 05:00 PM	12790	321	2.31	ND	ND	ND	ND	ND	ND	ND	9.8	354
02/21/19 05:30 PM	12703	319	2.29	ND	ND	ND	ND	ND	ND	ND	8.6	352
02/21/19 06:00 PM	12760	320	2.29	ND	ND	ND	ND	ND	ND	ND	9.2	297
02/21/19 06:30 PM	12700	319	2.28	ND	ND	ND	ND	ND	ND	ND	9.3	298
02/21/19 07:00 PM	12892	322	2.31	ND	ND	ND	ND	ND	ND	ND	8.5	9
02/21/19 07:30 PM	12876	321	2.28	ND	ND	ND	ND	ND	ND	ND	8.5	123
02/21/19 08:00 PM	12966	321	2.30	ND	ND	ND	ND	ND	ND	ND	6.9	7
02/21/19 08:30 PM	13014	319	2.28	ND	ND	ND	ND	ND	ND	ND	7.2	353
02/21/19 09:00 PM	12943	307	2.27	ND	ND	ND	ND	ND	ND	ND	7.4	349
02/21/19 09:30 PM	12960	302	2.26	ND	ND	ND	ND	ND	ND	ND	7.6	11
02/21/19 10:00 PM	12784	286	2.24	ND	ND	ND	ND	ND	ND	ND	7.3	34
02/21/19 10:30 PM	11976	244	2.06	ND	ND	ND	ND	ND	ND	ND	7.7	27
02/21/19 11:00 PM	11855	243	2.03	ND	ND	ND	ND	ND	ND	ND	7.6	26
02/21/19 11:30 PM	13015	298	2.25	ND	ND	ND	ND	ND	ND	ND	4.6	237
02/22/19 12:00 AM	11620	243	1.98	ND	ND	ND	ND	ND	ND	ND	3.9	337

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	11914	317	2.33	BDL	BDL	0.00483	BDL	BDL	BDL	BDL	4.7	
Maximum Value	13176	334	2.43	BDL	BDL	0.13111	BDL	BDL	BDL	BDL		355

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/22/19 12:30 AM	5984	88	0.84	ND	ND	ND	ND	ND	ND	ND	4.9	341
02/22/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	ND	LS	LS	6.7	344
02/22/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.4	350
02/22/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.9	350
02/22/19 02:30 AM	LS	LS	LS	ND	LS	LS	LS	LS	LS	LS	9.1	350
02/22/19 03:00 AM	3675	LS	LS	ND	ND	ND	ND	ND	ND	ND	9.1	351
02/22/19 03:30 AM	7434	LS	LS	ND	ND	ND	ND	ND	ND	ND	7.9	241
02/22/19 04:00 AM	9391	174	1.63	ND	ND	ND	ND	ND	ND	ND	6.9	350
02/22/19 04:30 AM	10680	226	1.96	ND	ND	ND	ND	ND	ND	ND	7.8	354
02/22/19 05:00 AM	11547	277	2.13	ND	ND	ND	ND	ND	ND	ND	7.6	351
02/22/19 05:30 AM	11598	275	2.12	ND	ND	ND	ND	ND	ND	ND	8.3	296
02/22/19 06:00 AM	11716	279	2.13	ND	ND	ND	ND	ND	ND	ND	7.6	179
02/22/19 06:30 AM	11253	250	1.99	ND	ND	ND	ND	ND	ND	ND	6.6	20
02/22/19 07:00 AM	10890	230	1.89	ND	ND	ND	ND	ND	ND	ND	7.3	28
02/22/19 07:30 AM	6727	LS	LS	ND	ND	ND	ND	ND	ND	ND	6.0	47
02/22/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.8	19
02/22/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.5	16
02/22/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.4	298
02/22/19 09:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.3	346
02/22/19 10:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.2	344
02/22/19 10:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.0	345
02/22/19 11:00 AM	8556	LS	LS	ND	ND	ND	ND	ND	ND	ND	3.0	276
02/22/19 11:30 AM	8749	LS	LS	ND	ND	ND	ND	ND	ND	ND	4.0	307
02/22/19 12:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	305
02/22/19 12:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.9	308
02/22/19 01:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.5	317
02/22/19 01:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.1	312
02/22/19 02:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	316
02/22/19 02:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.6	310
02/22/19 03:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.0	312
02/22/19 03:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.9	313
02/22/19 04:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.5	320
02/22/19 04:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.0	318
02/22/19 05:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.7	326
02/22/19 05:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.0	333
02/22/19 06:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.3	325
02/22/19 06:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.4	343
02/22/19 07:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.8	343
02/22/19 07:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.3	337
02/22/19 08:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.2	351
02/22/19 08:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.6	84
02/22/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.4	139
02/22/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.0	77
02/22/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.2	74
02/22/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.0	74
02/22/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.7	80
02/22/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.9	117
02/23/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.8	111

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCL_AVE	C2H4_AVE	VCL_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	9092	225	1.84	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.2	342
Maximum Value	11716	279	2.13	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/23/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.4	114
02/23/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.4	128
02/23/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	125
02/23/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.6	120
02/23/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.3	136
02/23/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.0	127
02/23/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.4	138
02/23/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.4	135
02/23/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.8	136
02/23/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.3	139
02/23/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.0	140
02/23/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.0	141
02/23/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.9	156
02/23/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.6	173
02/23/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.4	171
02/23/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.9	175
02/23/19 08:30 AM	11107	95	1.00	ND	ND	ND	ND	ND	ND	ND	5.8	167
02/23/19 09:00 AM	17814	202	1.70	ND	ND	ND	ND	ND	ND	ND	6.0	176
02/23/19 09:30 AM	17421	213	1.71	ND	ND	ND	ND	ND	ND	ND	4.3	217
02/23/19 10:00 AM	18874	238	1.81	ND	ND	ND	ND	ND	ND	ND	5.4	222
02/23/19 10:30 AM	15632	165	1.46	ND	ND	ND	ND	ND	ND	ND	4.7	222
02/23/19 11:00 AM	20607	260	1.94	ND	ND	ND	ND	ND	ND	ND	4.6	224
02/23/19 11:30 AM	22210	297	2.11	ND	ND	ND	ND	ND	ND	ND	5.0	240
02/23/19 12:00 PM	19975	308	2.21	ND	ND	ND	ND	ND	ND	ND	8.5	285
02/23/19 12:30 PM	16880	314	2.32	ND	ND	ND	ND	ND	ND	ND	7.5	316
02/23/19 01:00 PM	16040	319	2.29	ND	ND	ND	ND	ND	ND	ND	5.0	331
02/23/19 01:30 PM	15216	319	2.29	ND	ND	ND	ND	ND	ND	ND	5.9	320
02/23/19 02:00 PM	14762	321	2.27	ND	ND	ND	ND	ND	ND	ND	8.5	312
02/23/19 02:30 PM	14203	326	2.27	ND	ND	ND	ND	ND	ND	ND	7.0	313
02/23/19 03:00 PM	13957	328	2.27	ND	ND	ND	ND	ND	ND	ND	6.1	314
02/23/19 03:30 PM	11692	331	2.20	ND	ND	ND	ND	ND	ND	ND	8.4	309
02/23/19 04:00 PM	11167	332	2.19	ND	ND	ND	ND	ND	ND	ND	5.6	315
02/23/19 04:30 PM	10895	333	2.18	ND	ND	ND	ND	ND	ND	ND	5.1	316
02/23/19 05:00 PM	10462	331	2.17	ND	ND	ND	ND	ND	ND	ND	3.3	323
02/23/19 05:30 PM	10312	331	2.23	ND	ND	ND	ND	ND	ND	ND	1.8	324
02/23/19 06:00 PM	10306	331	2.20	ND	ND	ND	ND	ND	ND	ND	2.2	333
02/23/19 06:30 PM	10002	330	2.19	ND	ND	ND	ND	ND	ND	ND	1.8	315
02/23/19 07:00 PM	10339	326	2.22	ND	ND	ND	ND	ND	ND	ND	1.1	243
02/23/19 07:30 PM	10783	327	2.21	ND	ND	ND	ND	ND	ND	ND	1.6	293
02/23/19 08:00 PM	10763	326	2.21	ND	ND	ND	ND	ND	ND	ND	0.9	206
02/23/19 08:30 PM	10723	325	2.21	ND	ND	ND	ND	ND	ND	ND	0.8	226
02/23/19 09:00 PM	10714	324	2.18	ND	ND	ND	ND	ND	ND	ND	1.2	259
02/23/19 09:30 PM	11279	326	2.25	ND	ND	ND	ND	ND	ND	ND	1.5	283
02/23/19 10:00 PM	10311	327	2.57	ND	ND	ND	ND	ND	ND	ND	1.9	322
02/23/19 10:30 PM	10034	326	2.54	ND	ND	ND	ND	ND	ND	ND	1.5	294
02/23/19 11:00 PM	9693	326	2.44	ND	ND	ND	ND	ND	ND	ND	1.5	315
02/23/19 11:30 PM	8876	323	2.35	ND	ND	ND	ND	ND	ND	ND	1.3	291
02/24/19 12:00 AM	7276	325	2.26	ND	ND	ND	ND	ND	ND	ND	1.2	236

Daily Processed Summary (Average, Maximum)

	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
Average	13135	300	2.14	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.2	197
Maximum Value	22210	333	2.57	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/24/19 12:30 AM	5989	323	2.23	ND	ND	ND	ND	ND	ND	0.00629	2.2	332
02/24/19 01:00 AM	5471	325	2.22	ND	ND	ND	ND	ND	ND	ND	1.4	283
02/24/19 01:30 AM	5003	324	2.20	ND	ND	ND	ND	ND	ND	ND	2.3	337
02/24/19 02:00 AM	4756	325	2.23	ND	ND	ND	ND	ND	ND	ND	3.5	349
02/24/19 02:30 AM	5111	326	2.24	ND	ND	ND	ND	ND	ND	ND	6.1	343
02/24/19 03:00 AM	5910	323	2.23	ND	ND	ND	ND	ND	ND	ND	5.4	343
02/24/19 03:30 AM	6324	321	2.24	ND	ND	ND	ND	ND	ND	ND	6.7	347
02/24/19 04:00 AM	6385	321	2.27	ND	ND	ND	ND	ND	ND	ND	8.7	351
02/24/19 04:30 AM	6497	321	2.27	ND	ND	ND	ND	ND	ND	ND	8.5	354
02/24/19 05:00 AM	6755	321	2.30	ND	ND	ND	ND	ND	ND	ND	7.8	351
02/24/19 05:30 AM	6727	321	2.28	ND	ND	ND	ND	ND	ND	ND	9.1	122
02/24/19 06:00 AM	6493	324	2.28	ND	ND	ND	ND	ND	ND	ND	9.1	7
02/24/19 06:30 AM	6480	325	2.28	ND	ND	ND	ND	ND	ND	ND	8.5	5
02/24/19 07:00 AM	6656	323	2.27	ND	ND	ND	ND	ND	ND	ND	8.2	180
02/24/19 07:30 AM	6664	321	2.27	ND	ND	ND	ND	ND	ND	ND	7.4	350
02/24/19 08:00 AM	6498	322	2.29	ND	ND	ND	ND	ND	ND	ND	5.4	343
02/24/19 08:30 AM	6691	324	2.31	ND	ND	ND	ND	ND	ND	ND	5.1	340
02/24/19 09:00 AM	6570	325	2.28	ND	ND	ND	ND	ND	ND	ND	7.8	292
02/24/19 09:30 AM	6419	323	2.25	ND	ND	ND	ND	ND	ND	ND	10.1	179
02/24/19 10:00 AM	6408	325	2.25	ND	ND	ND	ND	ND	ND	ND	10.3	234
02/24/19 10:30 AM	6391	325	2.25	ND	ND	ND	ND	ND	ND	ND	10.0	179
02/24/19 11:00 AM	6288	323	2.22	ND	ND	ND	ND	ND	ND	ND	10.0	356
02/24/19 11:30 AM	6167	324	2.21	ND	ND	ND	ND	ND	ND	ND	10.3	355
02/24/19 12:00 PM	6283	322	2.21	ND	ND	ND	ND	ND	ND	ND	8.1	352
02/24/19 12:30 PM	6315	327	2.21	ND	ND	ND	ND	ND	ND	ND	7.2	348
02/24/19 01:00 PM	6206	330	2.20	ND	ND	ND	ND	ND	ND	ND	6.5	290
02/24/19 01:30 PM	6200	330	2.19	ND	ND	ND	ND	ND	ND	ND	6.7	293
02/24/19 02:00 PM	6186	330	2.20	ND	ND	ND	ND	ND	ND	ND	7.1	293
02/24/19 02:30 PM	6193	330	2.18	ND	ND	ND	ND	ND	ND	ND	8.0	237
02/24/19 03:00 PM	6182	331	2.18	ND	ND	ND	ND	ND	ND	ND	8.0	348
02/24/19 03:30 PM	6122	328	2.17	ND	ND	ND	ND	ND	ND	ND	8.1	239
02/24/19 04:00 PM	5984	327	2.18	ND	ND	ND	ND	ND	ND	ND	7.7	182
02/24/19 04:30 PM	5898	329	2.17	ND	ND	ND	ND	ND	ND	ND	7.4	183
02/24/19 05:00 PM	5813	329	2.17	ND	ND	ND	ND	ND	ND	ND	6.4	123
02/24/19 05:30 PM	5972	329	2.16	ND	ND	ND	ND	ND	ND	ND	6.1	344
02/24/19 06:00 PM	5960	326	2.17	ND	ND	ND	ND	ND	ND	ND	6.0	343
02/24/19 06:30 PM	6192	323	2.19	ND	ND	ND	ND	ND	ND	ND	4.2	333
02/24/19 07:00 PM	6175	321	2.19	ND	ND	ND	ND	ND	ND	ND	4.3	340
02/24/19 07:30 PM	7190	322	2.21	ND	ND	ND	ND	ND	ND	ND	3.3	168
02/24/19 08:00 PM	11102	321	2.23	ND	ND	ND	ND	ND	ND	ND	4.4	111
02/24/19 08:30 PM	11590	324	2.26	ND	ND	ND	ND	ND	ND	ND	2.5	130
02/24/19 09:00 PM	11232	324	2.39	ND	ND	ND	ND	ND	ND	ND	1.9	130
02/24/19 09:30 PM	10840	323	2.25	ND	ND	ND	ND	ND	ND	ND	1.6	130
02/24/19 10:00 PM	10954	321	2.25	ND	ND	ND	ND	ND	ND	ND	2.3	128
02/24/19 10:30 PM	9683	322	2.22	ND	ND	ND	ND	ND	ND	ND	3.4	104
02/24/19 11:00 PM	9239	323	2.22	ND	ND	ND	ND	ND	ND	ND	2.4	172
02/24/19 11:30 PM	6827	325	2.21	ND	ND	ND	ND	ND	ND	ND	4.2	135
02/25/19 12:00 AM	6987	326	2.23	ND	ND	ND	ND	ND	ND	ND	5.0	180

Daily Processed Summary (Average, Maximum)

	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
Average	6875	325	2.23	BDL	BDL	BDL	BDL	BDL	BDL	0.00013	1.7	327
Maximum Value	11590	331	2.39	BDL	BDL	BDL	BDL	BDL	BDL	0.00629		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/25/19 12:30 AM	7199	324	2.26	ND	ND	ND	ND	ND	ND	ND	4.9	239
02/25/19 01:00 AM	7421	322	2.30	ND	ND	ND	ND	ND	ND	ND	5.5	357
02/25/19 01:30 AM	7048	329	2.35	ND	ND	0.00707	ND	ND	ND	ND	4.9	13
02/25/19 02:00 AM	6320	328	2.36	ND	ND	ND	ND	ND	ND	ND	7.2	27
02/25/19 02:30 AM	7176	326	2.36	ND	ND	ND	ND	ND	ND	ND	6.6	133
02/25/19 03:00 AM	6847	325	2.37	ND	ND	ND	ND	ND	ND	ND	7.2	28
02/25/19 03:30 AM	6982	322	2.41	ND	ND	ND	ND	ND	ND	ND	7.8	30
02/25/19 04:00 AM	7130	325	2.42	ND	ND	ND	ND	ND	ND	ND	8.1	30
02/25/19 04:30 AM	7323	325	2.42	ND	ND	ND	ND	ND	ND	ND	8.2	31
02/25/19 05:00 AM	7411	324	2.41	ND	ND	ND	ND	ND	ND	ND	7.7	32
02/25/19 05:30 AM	7745	323	2.42	ND	ND	ND	ND	ND	ND	ND	7.7	32
02/25/19 06:00 AM	8217	322	2.42	ND	ND	ND	ND	ND	ND	ND	8.3	32
02/25/19 06:30 AM	8215	324	2.43	ND	ND	ND	ND	ND	ND	ND	8.6	30
02/25/19 07:00 AM	8230	325	2.42	ND	ND	ND	ND	ND	ND	ND	8.5	29
02/25/19 07:30 AM	8473	322	2.40	ND	ND	ND	ND	ND	ND	ND	7.9	28
02/25/19 08:00 AM	8802	323	2.37	ND	ND	ND	ND	ND	ND	ND	7.7	27
02/25/19 08:30 AM	9222	322	2.31	ND	ND	ND	ND	ND	ND	ND	8.3	37
02/25/19 09:00 AM	9573	321	2.31	ND	ND	ND	ND	ND	ND	ND	7.3	36
02/25/19 09:30 AM	9925	323	2.30	ND	ND	ND	ND	ND	ND	ND	8.1	41
02/25/19 10:00 AM	10396	324	2.29	ND	ND	ND	ND	ND	ND	ND	7.5	39
02/25/19 10:30 AM	10875	323	2.27	ND	ND	ND	ND	ND	ND	ND	7.9	43
02/25/19 11:00 AM	11382	321	2.22	ND	ND	ND	ND	ND	ND	ND	8.6	55
02/25/19 11:30 AM	11963	319	2.20	ND	ND	ND	ND	ND	ND	ND	10.0	61
02/25/19 12:00 PM	12229	317	2.20	ND	ND	ND	ND	ND	ND	ND	10.3	58
02/25/19 12:30 PM	12379	317	2.17	ND	ND	ND	ND	ND	ND	ND	8.9	64
02/25/19 01:00 PM	12541	316	2.19	ND	ND	ND	ND	ND	ND	ND	9.2	65
02/25/19 01:30 PM	12894	317	2.21	ND	ND	ND	ND	ND	ND	ND	9.4	60
02/25/19 02:00 PM	13267	315	2.19	ND	ND	ND	ND	ND	ND	ND	9.1	56
02/25/19 02:30 PM	13375	314	2.20	ND	ND	ND	ND	ND	ND	ND	9.4	52
02/25/19 03:00 PM	13823	318	2.20	ND	ND	ND	ND	ND	ND	ND	10.0	52
02/25/19 03:30 PM	13943	318	2.19	ND	ND	ND	ND	ND	ND	ND	10.0	51
02/25/19 04:00 PM	14071	319	2.20	ND	ND	ND	ND	ND	ND	ND	10.1	52
02/25/19 04:30 PM	14225	319	2.19	ND	0.00339	ND	ND	ND	ND	ND	9.2	52
02/25/19 05:00 PM	14224	319	2.19	ND	0.01237	ND	ND	ND	ND	ND	9.1	53
02/25/19 05:30 PM	14244	319	2.21	ND	ND	ND	ND	ND	ND	ND	10.1	51
02/25/19 06:00 PM	14287	315	2.18	ND	ND	ND	ND	ND	ND	ND	9.6	60
02/25/19 06:30 PM	14204	317	2.16	ND	ND	ND	ND	ND	ND	ND	9.0	61
02/25/19 07:00 PM	14222	315	2.16	ND	ND	ND	ND	ND	ND	ND	8.0	58
02/25/19 07:30 PM	14240	314	2.17	ND	ND	ND	ND	ND	ND	ND	9.3	51
02/25/19 08:00 PM	14354	314	2.17	ND	ND	ND	ND	ND	ND	ND	9.4	51
02/25/19 08:30 PM	14461	310	2.17	ND	ND	ND	ND	ND	ND	ND	9.5	61
02/25/19 09:00 PM	14650	307	2.15	ND	ND	ND	ND	ND	ND	ND	8.8	63
02/25/19 09:30 PM	14874	304	2.13	ND	ND	ND	ND	ND	ND	ND	9.2	65
02/25/19 10:00 PM	14564	273	2.02	ND	ND	ND	ND	ND	ND	ND	8.7	69
02/25/19 10:30 PM	14479	267	1.99	ND	ND	ND	ND	ND	ND	ND	8.1	67
02/25/19 11:00 PM	14802	282	2.04	ND	ND	ND	ND	ND	ND	ND	8.3	63
02/25/19 11:30 PM	14497	264	1.96	ND	ND	ND	ND	ND	ND	ND	8.5	63
02/26/19 12:00 AM	14101	242	1.90	ND	ND	ND	ND	ND	ND	ND	6.9	55

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	11309	314	2.24	BDL	0.00033	0.00015	BDL	BDL	BDL	BDL	7.8	49
Maximum Value	14874	329	2.43	BDL	0.01237	0.00707	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/26/19 12:30 AM	13804	225	1.83	ND	ND	ND	ND	ND	ND	ND	6.6	53
02/26/19 01:00 AM	12956	187	1.69	ND	ND	ND	ND	ND	ND	ND	7.6	53
02/26/19 01:30 AM	12084	160	1.54	ND	ND	ND	ND	ND	ND	ND	6.7	62
02/26/19 02:00 AM	8886	LS	LS	ND	ND	ND	ND	ND	ND	ND	6.6	66
02/26/19 02:30 AM	7002	LS	LS	ND	ND	ND	ND	ND	ND	ND	7.2	73
02/26/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.9	71
02/26/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.4	79
02/26/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.8	80
02/26/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.4	82
02/26/19 05:00 AM	6981	LS	LS	ND	ND	ND	ND	ND	ND	ND	7.1	82
02/26/19 05:30 AM	10005	LS	LS	ND	ND	ND	ND	ND	ND	ND	7.1	82
02/26/19 06:00 AM	13019	152	1.38	ND	ND	ND	ND	ND	ND	ND	7.5	84
02/26/19 06:30 AM	14812	188	1.60	ND	ND	ND	ND	ND	ND	ND	6.7	82
02/26/19 07:00 AM	12327	LS	LS	ND	ND	ND	ND	ND	ND	ND	6.4	88
02/26/19 07:30 AM	8937	LS	LS	ND	ND	ND	ND	ND	ND	ND	6.7	82
02/26/19 08:00 AM	13524	160	1.39	ND	ND	ND	ND	ND	ND	ND	6.6	86
02/26/19 08:30 AM	17442	240	1.89	ND	ND	ND	ND	ND	ND	ND	6.5	85
02/26/19 09:00 AM	18107	259	1.97	ND	ND	ND	ND	ND	ND	ND	7.1	94
02/26/19 09:30 AM	18184	263	1.98	ND	ND	ND	ND	ND	ND	ND	6.9	104
02/26/19 10:00 AM	18082	260	1.96	ND	ND	ND	ND	ND	ND	ND	6.5	111
02/26/19 10:30 AM	17822	250	1.93	ND	ND	ND	ND	ND	ND	ND	6.6	116
02/26/19 11:00 AM	17131	217	1.80	ND	ND	ND	ND	ND	ND	ND	7.6	109
02/26/19 11:30 AM	18378	244	1.90	ND	ND	ND	ND	ND	ND	ND	8.2	115
02/26/19 12:00 PM	18676	263	1.99	ND	ND	ND	ND	ND	ND	ND	7.4	113
02/26/19 12:30 PM	18969	262	2.00	ND	ND	ND	ND	ND	ND	ND	8.2	114
02/26/19 01:00 PM	19670	268	2.01	ND	ND	ND	ND	ND	ND	ND	9.3	113
02/26/19 01:30 PM	19735	275	2.03	ND	ND	ND	ND	ND	ND	ND	9.6	116
02/26/19 02:00 PM	19567	276	2.03	ND	ND	ND	ND	ND	ND	ND	9.0	122
02/26/19 02:30 PM	19821	277	2.05	ND	ND	ND	ND	ND	ND	ND	9.6	126
02/26/19 03:00 PM	19630	278	2.03	ND	ND	ND	ND	ND	ND	ND	9.1	121
02/26/19 03:30 PM	19727	274	2.01	ND	ND	ND	ND	ND	ND	ND	7.6	111
02/26/19 04:00 PM	19502	273	2.01	ND	ND	ND	ND	ND	ND	ND	7.4	112
02/26/19 04:30 PM	19290	274	2.01	ND	ND	ND	ND	ND	ND	ND	6.3	99
02/26/19 05:00 PM	18453	249	1.93	ND	ND	ND	ND	ND	ND	ND	6.1	116
02/26/19 05:30 PM	13161	LS	LS	ND	ND	ND	ND	ND	ND	ND	5.8	110
02/26/19 06:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.4	111
02/26/19 06:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.7	114
02/26/19 07:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.5	115
02/26/19 07:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.2	170
02/26/19 08:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.1	169
02/26/19 08:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.2	76
02/26/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.8	62
02/26/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.0	61
02/26/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.4	60
02/26/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.1	59
02/26/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.8	66
02/26/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.1	67
02/27/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	79

Daily Processed Summary (Average, Maximum)

	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
Average	15667	240	1.87	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.0	94
Maximum Value	19821	278	2.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/27/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.1	72
02/27/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.3	70
02/27/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.7	69
02/27/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.7	69
02/27/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.0	68
02/27/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.4	73
02/27/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.1	96
02/27/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.1	102
02/27/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.3	114
02/27/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.5	120
02/27/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.7	158
02/27/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.3	144
02/27/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.3	80
02/27/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.3	167
02/27/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	0.9	237
02/27/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	0.9	28
02/27/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.3	102
02/27/19 09:00 AM	13309	LS	LS	ND	ND	ND	ND	ND	ND	ND	2.2	137
02/27/19 09:30 AM	19648	258	2.01	ND	ND	ND	ND	ND	ND	ND	2.7	162
02/27/19 10:00 AM	20540	283	2.05	ND	ND	ND	ND	ND	ND	ND	2.8	212
02/27/19 10:30 AM	20807	287	2.08	ND	ND	ND	ND	ND	ND	ND	3.7	204
02/27/19 11:00 AM	20842	289	2.08	ND	ND	ND	ND	ND	ND	ND	4.1	210
02/27/19 11:30 AM	21099	290	2.06	ND	ND	ND	ND	ND	ND	ND	3.9	160
02/27/19 12:00 PM	21270	290	2.04	ND	ND	ND	ND	ND	ND	ND	3.7	133
02/27/19 12:30 PM	21727	293	2.05	ND	ND	ND	ND	ND	ND	ND	3.8	150
02/27/19 01:00 PM	21843	294	2.04	ND	ND	ND	ND	ND	ND	ND	6.4	122
02/27/19 01:30 PM	21887	293	2.03	ND	ND	ND	ND	ND	ND	ND	6.5	115
02/27/19 02:00 PM	21621	295	2.02	ND	ND	ND	ND	ND	ND	ND	6.5	121
02/27/19 02:30 PM	21243	294	2.02	ND	ND	ND	ND	ND	ND	ND	6.2	130
02/27/19 03:00 PM	21344	292	2.04	ND	ND	ND	ND	ND	ND	ND	6.1	148
02/27/19 03:30 PM	21382	296	2.07	ND	ND	ND	ND	ND	ND	ND	6.4	166
02/27/19 04:00 PM	20799	302	2.04	ND	ND	ND	ND	ND	ND	ND	7.6	179
02/27/19 04:30 PM	20256	306	2.06	ND	ND	ND	ND	ND	ND	ND	7.1	172
02/27/19 05:00 PM	19812	310	2.08	ND	ND	ND	ND	ND	ND	ND	6.3	170
02/27/19 05:30 PM	20538	309	2.07	ND	ND	ND	ND	ND	ND	ND	6.1	141
02/27/19 06:00 PM	20711	306	2.09	ND	ND	ND	ND	ND	ND	ND	5.9	135
02/27/19 06:30 PM	20462	303	2.07	ND	ND	ND	ND	ND	ND	ND	5.0	132
02/27/19 07:00 PM	20057	300	2.04	LS	LS	LS	LS	LS	LS	LS	4.8	125
02/27/19 07:30 PM	19043	274	1.95	LS	LS	LS	LS	LS	LS	LS	5.0	120
02/27/19 08:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.7	125
02/27/19 08:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.2	119
02/27/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.6	115
02/27/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	110
02/27/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	111
02/27/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	107
02/27/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	123
02/27/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.9	117
02/28/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.0	115

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCl	C2H4	VCl	ETO	BUT	DCA	WSPD	WDIR
Average	20465	294	2.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.3	130
Maximum Value	21887	310	2.09	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
02/28/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.9	107
02/28/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.1	109
02/28/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.2	120
02/28/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.4	138
02/28/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.2	254
02/28/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.3	267
02/28/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.7	101
02/28/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.1	143
02/28/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.7	307
02/28/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.6	107
02/28/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.7	113
02/28/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.8	348
02/28/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.3	65
02/28/19 07:00 AM	9099	LS	LS	ND	ND	ND	ND	ND	ND	ND	5.7	228
02/28/19 07:30 AM	9390	LS	LS	ND	ND	ND	ND	ND	ND	ND	5.2	338
02/28/19 08:00 AM	9092	LS	LS	ND	ND	ND	ND	ND	ND	ND	6.3	343
02/28/19 08:30 AM	10725	211	1.97	ND	ND	ND	ND	ND	ND	ND	8.7	346
02/28/19 09:00 AM	11162	252	2.14	ND	ND	ND	ND	ND	ND	ND	8.8	291
02/28/19 09:30 AM	11023	277	2.25	ND	ND	ND	ND	ND	ND	ND	10.8	353
02/28/19 10:00 AM	10550	266	2.21	ND	ND	ND	ND	ND	ND	ND	8.6	349
02/28/19 10:30 AM	10454	300	2.32	ND	ND	ND	ND	ND	ND	ND	9.1	343
02/28/19 11:00 AM	10568	307	2.32	ND	ND	ND	ND	ND	ND	ND	9.4	350
02/28/19 11:30 AM	10839	308	2.34	ND	ND	ND	ND	ND	ND	ND	6.7	341
02/28/19 12:00 PM	9028	209	1.98	ND	ND	ND	ND	ND	ND	ND	6.6	343
02/28/19 12:30 PM	9202	216	2.04	ND	ND	ND	ND	ND	ND	ND	8.4	235
02/28/19 01:00 PM	8111	165	1.80	ND	ND	ND	ND	ND	ND	ND	6.4	338
02/28/19 01:30 PM	7144	LS	LS	ND	ND	ND	ND	ND	ND	ND	8.5	349
02/28/19 02:00 PM	9538	261	2.22	ND	ND	ND	ND	ND	ND	ND	10.3	349
02/28/19 02:30 PM	10072	295	2.33	ND	ND	ND	ND	ND	ND	ND	8.4	346
02/28/19 03:00 PM	9736	286	2.30	ND	ND	ND	ND	ND	ND	ND	6.2	339
02/28/19 03:30 PM	9340	259	2.22	ND	ND	ND	ND	ND	ND	ND	8.6	347
02/28/19 04:00 PM	9462	269	2.25	ND	ND	ND	ND	ND	ND	ND	9.1	237
02/28/19 04:30 PM	8376	206	1.96	ND	ND	ND	ND	ND	ND	ND	5.3	284
02/28/19 05:00 PM	7135	154	1.68	ND	ND	ND	ND	ND	ND	ND	4.8	347
02/28/19 05:30 PM	8183	200	1.97	ND	ND	ND	ND	ND	ND	ND	5.5	339
02/28/19 06:00 PM	8921	259	2.22	ND	ND	ND	ND	ND	ND	ND	7.0	344
02/28/19 06:30 PM	9203	282	2.31	ND	ND	ND	ND	ND	ND	ND	8.4	349
02/28/19 07:00 PM	9033	270	2.24	ND	ND	ND	ND	ND	ND	ND	9.1	352
02/28/19 07:30 PM	8919	267	2.22	ND	ND	ND	ND	ND	ND	ND	10.3	352
02/28/19 08:00 PM	8987	272	2.23	ND	ND	ND	ND	ND	ND	ND	9.0	350
02/28/19 08:30 PM	9030	276	2.23	ND	ND	ND	ND	ND	ND	ND	8.3	345
02/28/19 09:00 PM	8967	273	2.24	ND	ND	ND	ND	ND	ND	ND	7.7	348
02/28/19 09:30 PM	7911	207	1.92	ND	ND	ND	ND	ND	ND	ND	7.0	348
02/28/19 10:00 PM	5622	LS	LS	ND	ND	ND	ND	ND	ND	ND	8.5	348
02/28/19 10:30 PM	5645	LS	LS	ND	ND	ND	ND	ND	ND	ND	8.6	347
02/28/19 11:00 PM	4732	LS	LS	ND	ND	ND	ND	ND	ND	ND	6.9	341
02/28/19 11:30 PM	4920	LS	LS	ND	ND	ND	ND	ND	ND	ND	7.6	346
03/01/19 12:00 AM	7304	183	1.75	ND	ND	ND	ND	ND	ND	ND	8.0	351

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	8783	249	2.14	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.7	343
Maximum Value	11162	308	2.34	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Spectrum
ENVIRONMENTAL SOLUTIONS

Formosa Plastics Corporation
Point Comfort AAMS Site
Validated Exceedances of 30-Minute Block Averaged Trigger Levels
March 2019

Day	Period	Compound	30-Min Avg. Concentration (ppb)	Trigger Level (ppb)	Wind Speed (mph)	Wind Direction (degrees)
			NONE			

Formosa Plastics Corporation
Point Comfort AAMS Site
Validated Exceedances of 30-Minute Running Averaged Trigger Levels
March 2019

Day	Period	Compound	30-Minute Max Avg. Concentration (ppb)	Trigger Level (ppb)	Max Wind Speed (mph)	Max Wind Direction (degrees)
			NONE			

Open Path FTIR Daily (24-hour) Averages
Site: Formosa Point Comfort AAMS

Timestamp	Capture (%)	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
3/1/2019	83	11883	298	2.33	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.2	357
3/2/2019	54	17299	248	1.99	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.4	62
3/3/2019	56	8938	310	2.26	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.2	342
3/4/2019	100	4904	301	2.19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.5	345
3/5/2019	100	3559	306	2.22	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.2	340
3/6/2019	100	7304	309	2.22	BDL	BDL	0.00665	0.00003	BDL	BDL	BDL	5.2	50
3/7/2019	90	15587	280	2.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.2	113
3/8/2019	58	19295	263	1.90	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.6	139
3/9/2019	67	19652	270	1.91	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.4	131
3/10/2019	54	20176	270	1.91	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.3	83
3/11/2019	65	19652	277	1.91	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.6	83
3/12/2019	60	19448	255	1.83	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.2	96
3/13/2019	44	21525	286	2.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.4	140
3/14/2019	100	12771	304	2.04	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.0	345
3/15/2019	100	5943	314	2.12	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.0	340
3/16/2019	100	6356	311	2.18	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.1	8
3/17/2019	100	8066	311	2.20	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.5	65
3/18/2019	100	8129	310	2.21	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.8	36
3/19/2019	100	10434	305	2.15	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.7	57
3/20/2019	100	12073	302	2.14	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.1	95
3/21/2019	100	12540	300	2.21	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.8	100
3/22/2019	96	13538	289	2.09	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.3	114
3/23/2019	58	16166	294	2.04	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.1	109
3/24/2019	0											5.9	118
3/25/2019	50	19552	266	1.96	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.2	142
3/26/2019	100	13016	292	2.12	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.3	50
3/27/2019	100	13415	282	2.11	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.4	90
3/28/2019	100	15063	280	2.03	BDL	BDL	0.00019	BDL	BDL	BDL	BDL	8.6	115
3/29/2019	100	17745	269	1.95	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.3	119
3/30/2019	100	16093	263	1.95	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.7	65
3/31/2019	100	7140	261	1.95	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.4	337

Daily Processed Summary (Average, Maximum)

	Capture (%)	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
Average	82	13242	288	2.07	BDL	BDL	0.00023	0.00000	BDL	BDL	BDL	3.2	75
Maximum Value	100	21525	314	2.33	BDL	BDL	0.00665	0.00003	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/01/19 12:30 AM	8844	267	2.22	ND	ND	ND	ND	ND	ND	ND	6.1	345
03/01/19 01:00 AM	8875	262	2.22	ND	ND	ND	ND	ND	ND	ND	7.1	353
03/01/19 01:30 AM	9209	279	2.26	ND	ND	ND	ND	ND	ND	ND	6.7	360
03/01/19 02:00 AM	9273	272	2.22	ND	ND	ND	ND	ND	ND	ND	3.6	352
03/01/19 02:30 AM	9535	293	2.31	ND	ND	ND	ND	ND	ND	ND	3.8	343
03/01/19 03:00 AM	9570	292	2.29	ND	ND	ND	ND	ND	ND	ND	4.0	336
03/01/19 03:30 AM	9662	298	2.35	ND	ND	ND	ND	ND	ND	ND	6.2	341
03/01/19 04:00 AM	9697	302	2.36	ND	ND	ND	ND	ND	ND	ND	6.5	342
03/01/19 04:30 AM	9707	298	2.33	ND	ND	ND	ND	ND	ND	ND	6.1	349
03/01/19 05:00 AM	9454	269	2.21	ND	ND	ND	ND	ND	ND	ND	5.5	356
03/01/19 05:30 AM	9699	289	2.32	ND	ND	ND	ND	ND	ND	ND	6.3	348
03/01/19 06:00 AM	9689	285	2.30	ND	ND	ND	ND	ND	ND	ND	5.4	354
03/01/19 06:30 AM	9810	290	2.33	ND	ND	ND	ND	ND	ND	ND	5.3	349
03/01/19 07:00 AM	9896	297	2.35	ND	ND	ND	ND	ND	ND	ND	3.8	322
03/01/19 07:30 AM	9952	299	2.36	ND	ND	ND	ND	ND	ND	ND	3.6	340
03/01/19 08:00 AM	10131	305	2.42	ND	ND	ND	ND	ND	ND	ND	6.0	348
03/01/19 08:30 AM	10342	307	2.44	ND	ND	ND	ND	ND	ND	ND	5.3	346
03/01/19 09:00 AM	10486	309	2.43	ND	ND	ND	ND	ND	ND	ND	5.4	346
03/01/19 09:30 AM	10705	313	2.44	ND	ND	ND	ND	ND	ND	ND	5.9	353
03/01/19 10:00 AM	10971	314	2.41	ND	ND	ND	ND	ND	ND	ND	4.8	347
03/01/19 10:30 AM	11359	315	2.39	ND	ND	ND	ND	ND	ND	ND	4.2	352
03/01/19 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.3	345
03/01/19 11:30 AM	12169	320	2.37	ND	ND	ND	ND	ND	ND	ND	3.1	339
03/01/19 12:00 PM	12410	329	2.38	ND	ND	ND	ND	ND	ND	ND	3.2	309
03/01/19 12:30 PM	12546	327	2.40	ND	ND	ND	ND	ND	ND	ND	3.0	296
03/01/19 01:00 PM	12776	327	2.41	ND	ND	ND	ND	ND	ND	ND	4.6	308
03/01/19 01:30 PM	13099	329	2.40	ND	ND	ND	ND	ND	ND	ND	3.6	331
03/01/19 02:00 PM	13211	328	2.41	ND	ND	ND	ND	ND	ND	ND	3.3	347
03/01/19 02:30 PM	13625	324	2.39	ND	ND	ND	ND	ND	ND	ND	3.1	121
03/01/19 03:00 PM	13759	297	2.32	ND	ND	ND	ND	ND	ND	ND	2.1	75
03/01/19 03:30 PM	13758	270	2.24	ND	ND	ND	ND	ND	ND	ND	1.5	173
03/01/19 04:00 PM	14262	285	2.28	ND	ND	ND	ND	ND	ND	ND	2.4	68
03/01/19 04:30 PM	14602	292	2.31	ND	ND	ND	ND	ND	ND	ND	3.1	51
03/01/19 05:00 PM	15263	313	2.37	ND	ND	ND	ND	ND	ND	ND	2.6	37
03/01/19 05:30 PM	15368	314	2.38	ND	ND	ND	ND	ND	ND	ND	2.3	73
03/01/19 06:00 PM	15055	297	2.32	ND	ND	ND	ND	ND	ND	ND	2.3	81
03/01/19 06:30 PM	15272	299	2.34	ND	ND	ND	ND	ND	ND	ND	3.3	69
03/01/19 07:00 PM	15583	299	2.37	ND	ND	ND	ND	ND	ND	ND	2.3	75
03/01/19 07:30 PM	15556	298	2.38	ND	ND	ND	ND	ND	ND	ND	2.8	91
03/01/19 08:00 PM	16033	296	2.33	ND	ND	ND	ND	ND	ND	ND	2.4	66
03/01/19 08:30 PM	14100	224	1.90	ND	ND	ND	ND	ND	ND	ND	3.4	64
03/01/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.7	97
03/01/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.5	320
03/01/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.9	344
03/01/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.3	342
03/01/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.5	347
03/01/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.7	355
03/02/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.4	351

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCL_AVE	C2H4_AVE	VCL_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	11883	298	2.33	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.2	357
Maximum Value	16033	329	2.44	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/02/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.8	349
03/02/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.5	353
03/02/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.9	78
03/02/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.2	19
03/02/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.8	15
03/02/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.8	239
03/02/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.2	128
03/02/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.0	79
03/02/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.8	174
03/02/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.2	236
03/02/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.4	326
03/02/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.1	76
03/02/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.7	25
03/02/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.7	127
03/02/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.5	237
03/02/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.0	237
03/02/19 08:30 AM	7606	LS	LS	ND	ND	ND	ND	ND	ND	ND	5.7	16
03/02/19 09:00 AM	13956	187	1.89	ND	ND	ND	ND	ND	ND	ND	5.9	29
03/02/19 09:30 AM	14272	195	1.94	ND	ND	ND	ND	ND	ND	ND	5.3	28
03/02/19 10:00 AM	9654	LS	LS	ND	ND	ND	ND	ND	ND	ND	5.1	29
03/02/19 10:30 AM	12215	LS	LS	ND	ND	ND	ND	ND	ND	ND	5.0	33
03/02/19 11:00 AM	16941	236	2.25	ND	ND	ND	ND	ND	ND	ND	6.0	38
03/02/19 11:30 AM	18526	280	2.42	ND	ND	ND	ND	ND	ND	ND	6.5	49
03/02/19 12:00 PM	19314	294	2.38	ND	ND	ND	ND	ND	ND	ND	6.6	53
03/02/19 12:30 PM	19559	294	2.36	ND	ND	ND	ND	ND	ND	ND	7.7	66
03/02/19 01:00 PM	19683	296	2.30	ND	ND	ND	ND	ND	ND	ND	7.4	60
03/02/19 01:30 PM	19673	296	2.17	ND	ND	ND	ND	ND	ND	ND	7.5	62
03/02/19 02:00 PM	19989	295	2.16	ND	ND	ND	ND	ND	ND	ND	6.9	75
03/02/19 02:30 PM	19905	296	2.18	ND	ND	ND	ND	ND	ND	ND	7.9	76
03/02/19 03:00 PM	20078	297	2.15	ND	ND	ND	ND	ND	ND	ND	8.4	74
03/02/19 03:30 PM	20044	296	2.15	ND	ND	ND	ND	ND	ND	ND	7.9	75
03/02/19 04:00 PM	19631	299	2.15	ND	ND	ND	ND	ND	ND	ND	8.2	70
03/02/19 04:30 PM	19501	300	2.14	ND	ND	ND	ND	ND	ND	ND	8.1	74
03/02/19 05:00 PM	19519	296	2.13	ND	ND	ND	ND	ND	ND	ND	6.4	66
03/02/19 05:30 PM	19610	294	2.13	LS	LS	LS	LS	ND	ND	ND	6.9	73
03/02/19 06:00 PM	19504	293	2.12	LS	LS	LS	LS	ND	ND	ND	6.6	75
03/02/19 06:30 PM	19403	290	2.11	LS	LS	LS	LS	ND	ND	ND	7.7	76
03/02/19 07:00 PM	19179	290	2.13	LS	LS	LS	LS	ND	ND	ND	8.2	72
03/02/19 07:30 PM	18984	283	2.12	LS	LS	LS	LS	ND	ND	ND	7.3	74
03/02/19 08:00 PM	18239	252	2.02	LS	LS	LS	LS	ND	ND	ND	6.2	68
03/02/19 08:30 PM	15412	184	1.65	LS	LS	LS	LS	ND	ND	ND	6.5	60
03/02/19 09:00 PM	9384	LS	LS	LS	LS	LS	LS	ND	ND	ND	6.6	61
03/02/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.7	62
03/02/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.8	73
03/02/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.7	77
03/02/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.6	76
03/02/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.0	80
03/03/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.4	85

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCl	C2H4	VCl	ETO	BUT	DCA	WSPD	WDIR
Average	17299	275	2.14	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.4	62
Maximum Value	20078	300	2.42	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/03/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.7	243
03/03/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.7	305
03/03/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.6	342
03/03/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.2	338
03/03/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.0	333
03/03/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.5	328
03/03/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.0	340
03/03/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.1	288
03/03/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.1	342
03/03/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	344
03/03/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.8	347
03/03/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.5	341
03/03/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.6	338
03/03/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.0	347
03/03/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.9	339
03/03/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.0	327
03/03/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.1	330
03/03/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.4	337
03/03/19 09:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.5	329
03/03/19 10:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.9	333
03/03/19 10:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.0	335
03/03/19 11:00 AM	8099	158	1.53	ND	ND	ND	ND	ND	ND	ND	7.5	343
03/03/19 11:30 AM	11444	290	2.32	ND	ND	ND	ND	ND	ND	ND	6.0	340
03/03/19 12:00 PM	11488	302	2.34	ND	ND	ND	ND	ND	ND	ND	8.7	339
03/03/19 12:30 PM	11363	310	2.36	ND	ND	ND	ND	ND	ND	ND	9.0	341
03/03/19 01:00 PM	11366	315	2.36	ND	ND	ND	ND	ND	ND	ND	9.2	340
03/03/19 01:30 PM	10999	309	2.34	ND	ND	ND	ND	ND	ND	ND	8.2	338
03/03/19 02:00 PM	10473	320	2.36	ND	ND	ND	ND	ND	ND	ND	12.6	343
03/03/19 02:30 PM	10472	320	2.34	ND	ND	ND	ND	ND	ND	ND	11.8	345
03/03/19 03:00 PM	10325	320	2.32	ND	ND	ND	ND	ND	ND	ND	13.6	345
03/03/19 03:30 PM	9979	320	2.31	ND	ND	ND	ND	ND	ND	ND	14.3	345
03/03/19 04:00 PM	9892	319	2.30	ND	ND	ND	ND	ND	ND	ND	13.4	345
03/03/19 04:30 PM	9440	323	2.29	ND	ND	ND	ND	ND	ND	ND	13.6	343
03/03/19 05:00 PM	9095	322	2.28	ND	ND	ND	ND	ND	ND	ND	13.4	345
03/03/19 05:30 PM	9017	322	2.29	ND	ND	ND	ND	ND	ND	ND	12.9	344
03/03/19 06:00 PM	8925	320	2.29	ND	ND	ND	ND	ND	ND	ND	11.3	343
03/03/19 06:30 PM	8671	319	2.29	ND	ND	ND	ND	ND	ND	ND	11.7	346
03/03/19 07:00 PM	8416	318	2.27	ND	ND	ND	ND	ND	ND	ND	11.6	348
03/03/19 07:30 PM	8209	320	2.25	ND	ND	ND	ND	ND	ND	ND	13.0	349
03/03/19 08:00 PM	8116	318	2.25	ND	ND	ND	ND	ND	ND	ND	13.6	348
03/03/19 08:30 PM	7794	319	2.25	ND	ND	ND	ND	ND	ND	ND	13.3	342
03/03/19 09:00 PM	7351	318	2.23	ND	ND	ND	ND	ND	ND	ND	14.4	351
03/03/19 09:30 PM	7071	317	2.24	ND	ND	ND	ND	ND	ND	ND	12.2	346
03/03/19 10:00 PM	6926	317	2.24	ND	ND	ND	ND	ND	ND	ND	10.3	346
03/03/19 10:30 PM	6814	314	2.23	ND	ND	ND	ND	ND	ND	ND	11.0	345
03/03/19 11:00 PM	6601	314	2.24	ND	ND	ND	ND	ND	ND	ND	12.7	349
03/03/19 11:30 PM	6537	309	2.24	ND	ND	ND	ND	ND	ND	ND	11.0	344
03/04/19 12:00 AM	6440	309	2.25	ND	ND	ND	ND	ND	ND	ND	11.0	347

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCl	ETO	BUT	DCA	WSPD	WDIR
Average	8938	310	2.26	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.2	342
Maximum Value	11488	323	2.36	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/04/19 12:30 AM	6408	307	2.25	ND	ND	ND	ND	ND	ND	ND	10.8	346
03/04/19 01:00 AM	6405	307	2.25	ND	ND	ND	ND	ND	ND	ND	10.7	352
03/04/19 01:30 AM	6421	309	2.25	ND	ND	ND	ND	ND	ND	ND	10.5	350
03/04/19 02:00 AM	6204	309	2.23	ND	ND	ND	ND	ND	ND	ND	11.8	345
03/04/19 02:30 AM	6156	310	2.23	ND	ND	ND	ND	ND	ND	ND	9.9	345
03/04/19 03:00 AM	6113	310	2.22	ND	ND	ND	ND	ND	ND	ND	9.9	343
03/04/19 03:30 AM	6186	310	2.23	ND	ND	ND	ND	ND	ND	ND	7.8	342
03/04/19 04:00 AM	6053	310	2.22	ND	ND	ND	ND	ND	ND	ND	8.3	343
03/04/19 04:30 AM	5771	308	2.21	ND	ND	ND	ND	ND	ND	ND	9.0	341
03/04/19 05:00 AM	5655	305	2.24	ND	ND	ND	ND	ND	ND	ND	9.8	345
03/04/19 05:30 AM	5610	302	2.21	ND	ND	ND	ND	ND	ND	ND	10.6	343
03/04/19 06:00 AM	5557	302	2.23	ND	ND	ND	ND	ND	ND	ND	10.0	343
03/04/19 06:30 AM	5456	302	2.23	ND	ND	ND	ND	ND	ND	ND	10.6	347
03/04/19 07:00 AM	5276	302	2.22	ND	ND	ND	ND	ND	ND	ND	11.2	347
03/04/19 07:30 AM	5117	296	2.21	ND	ND	ND	ND	ND	ND	ND	11.0	348
03/04/19 08:00 AM	5148	298	2.21	ND	ND	ND	ND	ND	ND	ND	11.5	347
03/04/19 08:30 AM	5072	302	2.22	ND	ND	ND	ND	ND	ND	ND	11.6	348
03/04/19 09:00 AM	4817	301	2.20	ND	ND	ND	ND	ND	ND	ND	12.4	347
03/04/19 09:30 AM	4801	300	2.21	ND	ND	ND	ND	ND	ND	ND	11.8	350
03/04/19 10:00 AM	4772	301	2.21	ND	ND	ND	ND	ND	ND	ND	11.9	346
03/04/19 10:30 AM	4686	303	2.20	ND	ND	ND	ND	ND	ND	ND	11.3	346
03/04/19 11:00 AM	4668	315	2.21	ND	ND	ND	ND	ND	ND	ND	10.6	340
03/04/19 11:30 AM	4373	223	1.97	ND	ND	ND	ND	ND	ND	ND	9.6	340
03/04/19 12:00 PM	4332	228	1.97	ND	ND	ND	ND	ND	ND	ND	9.4	341
03/04/19 12:30 PM	4658	285	2.12	ND	ND	ND	ND	ND	ND	ND	9.1	340
03/04/19 01:00 PM	4740	301	2.16	ND	ND	ND	ND	ND	ND	ND	7.3	340
03/04/19 01:30 PM	4808	304	2.16	ND	ND	ND	ND	ND	ND	ND	8.2	342
03/04/19 02:00 PM	4843	306	2.18	ND	ND	ND	ND	ND	ND	ND	8.3	342
03/04/19 02:30 PM	4814	306	2.18	ND	ND	ND	ND	ND	ND	ND	7.6	341
03/04/19 03:00 PM	4812	306	2.17	ND	ND	ND	ND	ND	ND	ND	8.5	339
03/04/19 03:30 PM	4818	307	2.18	ND	ND	ND	ND	ND	ND	ND	6.8	339
03/04/19 04:00 PM	4732	308	2.19	ND	ND	ND	ND	ND	ND	ND	6.9	331
03/04/19 04:30 PM	4608	309	2.19	ND	ND	ND	ND	ND	ND	ND	7.9	339
03/04/19 05:00 PM	4565	304	2.19	ND	ND	ND	ND	ND	ND	ND	6.8	338
03/04/19 05:30 PM	4428	303	2.18	ND	ND	ND	ND	ND	ND	ND	8.7	343
03/04/19 06:00 PM	4338	302	2.20	ND	ND	ND	ND	ND	ND	ND	10.9	353
03/04/19 06:30 PM	4288	302	2.20	ND	ND	ND	ND	ND	ND	ND	9.8	351
03/04/19 07:00 PM	4221	302	2.19	ND	ND	ND	ND	ND	ND	ND	10.3	348
03/04/19 07:30 PM	4242	302	2.20	ND	ND	ND	ND	ND	ND	ND	9.3	345
03/04/19 08:00 PM	4201	304	2.20	ND	ND	ND	ND	ND	ND	ND	9.0	349
03/04/19 08:30 PM	4130	307	2.18	ND	ND	ND	ND	ND	ND	ND	8.3	349
03/04/19 09:00 PM	4086	305	2.17	ND	ND	ND	ND	ND	ND	ND	8.2	345
03/04/19 09:30 PM	3956	301	2.17	ND	ND	ND	ND	ND	ND	ND	9.4	346
03/04/19 10:00 PM	3835	306	2.19	ND	ND	ND	ND	ND	ND	ND	9.0	345
03/04/19 10:30 PM	3780	303	2.18	ND	ND	ND	ND	ND	ND	ND	9.0	347
03/04/19 11:00 PM	3793	306	2.18	ND	ND	ND	ND	ND	ND	ND	8.9	347
03/04/19 11:30 PM	3888	305	2.20	ND	ND	ND	ND	ND	ND	ND	7.4	343
03/05/19 12:00 AM	3758	301	2.19	ND	ND	ND	ND	ND	ND	ND	7.3	340

Daily Processed Summary (Average, Maximum)

	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
Average	4904	301	2.19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.5	345
Maximum Value	6421	315	2.25	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/05/19 12:30 AM	3665	302	2.17	ND	ND	ND	ND	ND	ND	ND	8.4	339
03/05/19 01:00 AM	3718	300	2.19	ND	ND	ND	ND	ND	ND	ND	8.6	347
03/05/19 01:30 AM	3585	302	2.17	ND	ND	ND	ND	ND	ND	ND	9.0	349
03/05/19 02:00 AM	3523	302	2.17	ND	ND	ND	ND	ND	ND	ND	9.4	350
03/05/19 02:30 AM	3518	302	2.19	ND	ND	ND	ND	ND	ND	ND	8.9	348
03/05/19 03:00 AM	3456	303	2.19	ND	ND	ND	ND	ND	ND	ND	8.2	343
03/05/19 03:30 AM	3460	305	2.19	ND	ND	ND	ND	ND	ND	ND	7.7	344
03/05/19 04:00 AM	3427	306	2.21	ND	ND	ND	ND	ND	ND	ND	8.4	344
03/05/19 04:30 AM	3592	306	2.21	ND	ND	ND	ND	ND	ND	ND	6.6	345
03/05/19 05:00 AM	3601	303	2.22	ND	ND	ND	ND	ND	ND	ND	7.3	344
03/05/19 05:30 AM	3158	302	2.21	ND	ND	ND	ND	ND	ND	ND	9.9	344
03/05/19 06:00 AM	3059	302	2.20	ND	ND	ND	ND	ND	ND	ND	9.2	343
03/05/19 06:30 AM	2999	300	2.22	ND	ND	ND	ND	ND	ND	ND	9.5	344
03/05/19 07:00 AM	3031	299	2.23	ND	ND	ND	ND	ND	ND	ND	9.6	347
03/05/19 07:30 AM	3099	301	2.23	ND	ND	ND	ND	ND	ND	ND	8.2	348
03/05/19 08:00 AM	3083	303	2.22	ND	ND	ND	ND	ND	ND	ND	7.4	345
03/05/19 08:30 AM	2875	303	2.20	ND	ND	ND	ND	ND	ND	ND	10.2	349
03/05/19 09:00 AM	2779	304	2.20	ND	ND	ND	ND	ND	ND	ND	11.3	295
03/05/19 09:30 AM	2764	303	2.19	ND	ND	ND	ND	ND	ND	ND	11.4	353
03/05/19 10:00 AM	2700	301	2.20	ND	ND	ND	ND	ND	ND	ND	11.9	352
03/05/19 10:30 AM	2811	303	2.20	ND	ND	ND	ND	ND	ND	ND	10.9	347
03/05/19 11:00 AM	2764	306	2.21	ND	ND	ND	ND	ND	ND	ND	9.7	341
03/05/19 11:30 AM	2868	307	2.20	ND	ND	ND	ND	ND	ND	ND	9.2	342
03/05/19 12:00 PM	3007	311	2.20	ND	ND	ND	ND	ND	ND	ND	7.4	334
03/05/19 12:30 PM	3085	314	2.22	ND	ND	ND	ND	ND	ND	ND	7.8	326
03/05/19 01:00 PM	3074	312	2.22	ND	ND	ND	ND	ND	ND	ND	7.0	328
03/05/19 01:30 PM	3249	314	2.21	ND	ND	ND	ND	ND	ND	ND	7.8	322
03/05/19 02:00 PM	3319	315	2.21	ND	ND	ND	ND	ND	ND	ND	6.8	326
03/05/19 02:30 PM	3427	316	2.21	ND	ND	ND	ND	ND	ND	ND	7.2	321
03/05/19 03:00 PM	3496	313	2.21	ND	ND	ND	ND	ND	ND	ND	6.9	317
03/05/19 03:30 PM	3582	314	2.21	ND	ND	ND	ND	ND	ND	ND	7.1	321
03/05/19 04:00 PM	3520	312	2.18	ND	ND	ND	ND	ND	ND	ND	9.2	332
03/05/19 04:30 PM	3640	312	2.20	ND	ND	ND	ND	ND	ND	ND	6.8	341
03/05/19 05:00 PM	3698	310	2.20	ND	ND	ND	ND	ND	ND	ND	6.7	345
03/05/19 05:30 PM	3752	310	2.19	ND	ND	ND	ND	ND	ND	ND	9.2	351
03/05/19 06:00 PM	3718	312	2.21	ND	ND	ND	ND	ND	ND	ND	9.3	356
03/05/19 06:30 PM	3694	311	2.21	ND	ND	ND	ND	ND	ND	ND	8.0	352
03/05/19 07:00 PM	3749	311	2.22	ND	ND	ND	ND	ND	ND	ND	6.6	350
03/05/19 07:30 PM	3824	312	2.22	ND	ND	ND	ND	ND	ND	ND	5.5	349
03/05/19 08:00 PM	3859	309	2.23	ND	ND	ND	ND	ND	ND	ND	4.1	346
03/05/19 08:30 PM	4072	309	2.30	ND	ND	ND	ND	ND	ND	ND	3.4	339
03/05/19 09:00 PM	4357	308	2.27	ND	ND	ND	ND	ND	ND	ND	5.1	345
03/05/19 09:30 PM	4455	306	2.35	ND	ND	ND	ND	ND	ND	ND	3.2	342
03/05/19 10:00 PM	4499	303	2.37	ND	ND	ND	ND	ND	ND	ND	2.3	330
03/05/19 10:30 PM	5034	302	2.23	ND	ND	ND	ND	ND	ND	ND	2.3	315
03/05/19 11:00 PM	5179	305	2.21	ND	ND	ND	ND	ND	ND	ND	2.2	322
03/05/19 11:30 PM	4956	305	2.28	ND	ND	ND	ND	ND	ND	ND	2.0	322
03/06/19 12:00 AM	5070	303	2.27	ND	ND	ND	ND	ND	ND	ND	2.4	314

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCl	C2H4	VCl	ETO	BUT	DCA	WSPD	WDIR
Average	3559	306	2.22	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.2	340
Maximum Value	5179	316	2.37	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/06/19 12:30 AM	5007	302	2.26	ND	ND	ND	ND	ND	ND	ND	2.4	318
03/06/19 01:00 AM	4925	300	2.25	ND	ND	ND	ND	ND	ND	ND	2.6	315
03/06/19 01:30 AM	4935	300	2.25	ND	ND	ND	ND	ND	ND	ND	2.3	322
03/06/19 02:00 AM	5081	301	2.27	ND	ND	ND	ND	ND	ND	ND	1.9	311
03/06/19 02:30 AM	5217	303	2.26	ND	ND	ND	ND	ND	ND	ND	2.0	313
03/06/19 03:00 AM	4705	304	2.26	ND	ND	ND	ND	ND	ND	ND	3.0	333
03/06/19 03:30 AM	4481	303	2.28	ND	ND	ND	ND	ND	ND	ND	4.2	337
03/06/19 04:00 AM	4423	303	2.28	ND	ND	ND	ND	ND	ND	ND	4.9	344
03/06/19 04:30 AM	4468	299	2.33	ND	ND	ND	ND	ND	ND	ND	4.7	339
03/06/19 05:00 AM	4568	299	2.33	ND	ND	ND	ND	ND	ND	ND	4.8	335
03/06/19 05:30 AM	4563	300	2.28	ND	ND	ND	ND	ND	ND	ND	7.5	293
03/06/19 06:00 AM	4463	306	2.29	ND	ND	ND	ND	ND	ND	ND	8.2	8
03/06/19 06:30 AM	4477	306	2.30	ND	ND	ND	ND	ND	ND	ND	7.1	12
03/06/19 07:00 AM	4437	307	2.31	ND	ND	ND	ND	ND	ND	ND	6.2	23
03/06/19 07:30 AM	4342	310	2.32	ND	ND	0.02400	ND	ND	ND	ND	6.6	25
03/06/19 08:00 AM	4338	318	2.33	ND	ND	0.01295	ND	ND	ND	ND	7.6	24
03/06/19 08:30 AM	4296	315	2.40	ND	ND	0.19980	ND	ND	ND	ND	8.4	30
03/06/19 09:00 AM	4302	311	2.32	ND	ND	0.08225	ND	ND	ND	ND	8.9	32
03/06/19 09:30 AM	4264	309	2.25	ND	ND	ND	ND	ND	ND	ND	8.0	43
03/06/19 10:00 AM	4576	314	2.24	ND	ND	ND	ND	ND	ND	ND	7.9	47
03/06/19 10:30 AM	5199	310	2.23	ND	ND	ND	ND	ND	ND	ND	8.4	37
03/06/19 11:00 AM	5721	311	2.25	ND	ND	ND	ND	ND	ND	ND	8.3	37
03/06/19 11:30 AM	6279	313	2.22	ND	ND	ND	ND	ND	ND	ND	7.3	62
03/06/19 12:00 PM	6993	312	2.22	ND	ND	ND	ND	ND	ND	ND	6.9	62
03/06/19 12:30 PM	7689	312	2.22	ND	ND	ND	ND	ND	ND	ND	8.1	63
03/06/19 01:00 PM	8099	314	2.19	ND	ND	ND	ND	ND	ND	ND	9.0	77
03/06/19 01:30 PM	8472	313	2.19	ND	ND	ND	ND	ND	ND	ND	9.2	76
03/06/19 02:00 PM	8729	312	2.18	ND	ND	ND	ND	ND	ND	ND	9.2	81
03/06/19 02:30 PM	8964	311	2.17	ND	ND	ND	ND	ND	ND	ND	9.7	82
03/06/19 03:00 PM	9116	312	2.17	ND	ND	ND	ND	ND	ND	ND	9.6	77
03/06/19 03:30 PM	9403	311	2.16	ND	ND	ND	ND	ND	ND	ND	9.4	87
03/06/19 04:00 PM	9413	310	2.15	ND	ND	ND	ND	ND	ND	ND	8.4	80
03/06/19 04:30 PM	9451	310	2.14	ND	ND	ND	ND	ND	ND	ND	9.0	76
03/06/19 05:00 PM	9564	309	2.12	ND	ND	ND	ND	ND	ND	ND	8.4	75
03/06/19 05:30 PM	9574	311	2.11	ND	ND	ND	ND	ND	ND	ND	9.0	71
03/06/19 06:00 PM	9606	314	2.12	ND	ND	ND	ND	ND	ND	ND	8.3	78
03/06/19 06:30 PM	9727	312	2.13	ND	ND	ND	ND	ND	ND	ND	8.0	75
03/06/19 07:00 PM	9771	315	2.12	ND	ND	ND	0.00165	ND	ND	ND	7.1	72
03/06/19 07:30 PM	9885	312	2.13	ND	ND	ND	ND	ND	ND	ND	6.6	66
03/06/19 08:00 PM	10092	312	2.14	ND	ND	ND	ND	ND	ND	ND	5.1	67
03/06/19 08:30 PM	10260	314	2.16	ND	ND	ND	ND	ND	ND	ND	4.5	60
03/06/19 09:00 PM	10352	315	2.17	ND	ND	ND	ND	ND	ND	ND	4.7	58
03/06/19 09:30 PM	10573	313	2.16	ND	ND	ND	ND	ND	ND	ND	5.1	61
03/06/19 10:00 PM	10831	308	2.18	ND	ND	ND	0.00165	ND	ND	ND	5.0	60
03/06/19 10:30 PM	10852	307	2.19	ND	ND	ND	ND	ND	ND	ND	4.7	67
03/06/19 11:00 PM	11168	308	2.15	ND	ND	ND	ND	ND	ND	ND	4.0	61
03/06/19 11:30 PM	11354	308	2.16	ND	ND	ND	ND	ND	ND	ND	3.9	67
03/07/19 12:00 AM	11580	306	2.15	ND	ND	ND	ND	ND	ND	ND	3.0	83

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCL_AVE	C2H4_AVE	VCL_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	7304	309	2.22	BDL	BDL	0.00665	0.00003	BDL	BDL	BDL	5.2	50
Maximum Value	11580	318	2.40	BDL	BDL	0.19980	0.00165	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/07/19 12:30 AM	11871	306	2.18	ND	ND	ND	ND	ND	ND	ND	2.3	86
03/07/19 01:00 AM	12170	312	2.23	ND	ND	ND	ND	ND	ND	ND	2.9	84
03/07/19 01:30 AM	12725	311	2.20	ND	ND	ND	ND	ND	ND	ND	2.2	79
03/07/19 02:00 AM	12612	312	2.26	ND	ND	ND	ND	ND	ND	ND	1.3	61
03/07/19 02:30 AM	12820	312	2.26	ND	ND	ND	ND	ND	ND	ND	1.9	65
03/07/19 03:00 AM	12849	312	2.24	ND	ND	ND	ND	ND	ND	ND	2.3	70
03/07/19 03:30 AM	12937	313	2.22	ND	ND	ND	ND	ND	ND	ND	2.3	67
03/07/19 04:00 AM	13184	311	2.26	ND	ND	ND	ND	ND	ND	ND	2.2	72
03/07/19 04:30 AM	13208	298	2.25	ND	ND	ND	ND	ND	ND	ND	2.1	73
03/07/19 05:00 AM	13178	287	2.21	ND	ND	ND	ND	ND	ND	ND	2.5	73
03/07/19 05:30 AM	13572	304	2.26	ND	ND	ND	ND	ND	ND	ND	2.2	58
03/07/19 06:00 AM	13613	302	2.22	ND	ND	ND	ND	ND	ND	ND	3.6	68
03/07/19 06:30 AM	13685	301	2.23	ND	ND	ND	ND	ND	ND	ND	1.5	30
03/07/19 07:00 AM	13684	287	2.15	ND	ND	ND	ND	ND	ND	ND	1.7	140
03/07/19 07:30 AM	13589	268	2.07	ND	ND	ND	ND	ND	ND	ND	2.2	116
03/07/19 08:00 AM	14230	272	2.09	ND	ND	ND	ND	ND	ND	ND	2.0	96
03/07/19 08:30 AM	14905	280	2.18	ND	ND	ND	ND	ND	ND	ND	3.3	86
03/07/19 09:00 AM	15390	276	2.07	ND	ND	ND	ND	ND	ND	ND	4.1	99
03/07/19 09:30 AM	15742	275	2.07	ND	ND	ND	ND	ND	ND	ND	3.9	113
03/07/19 10:00 AM	16480	271	2.01	ND	ND	ND	ND	ND	ND	ND	6.1	119
03/07/19 10:30 AM	16801	272	2.01	ND	ND	ND	ND	ND	ND	ND	6.3	118
03/07/19 11:00 AM	17115	273	2.00	ND	ND	ND	ND	ND	ND	ND	6.4	124
03/07/19 11:30 AM	17271	274	1.99	ND	ND	ND	ND	ND	ND	ND	6.1	111
03/07/19 12:00 PM	17277	277	2.00	ND	ND	ND	ND	ND	ND	ND	5.4	122
03/07/19 12:30 PM	17569	278	1.99	ND	ND	ND	ND	ND	ND	ND	6.3	122
03/07/19 01:00 PM	17735	281	2.00	ND	ND	ND	ND	ND	ND	ND	6.5	125
03/07/19 01:30 PM	17953	291	2.04	ND	ND	ND	ND	ND	ND	ND	6.8	124
03/07/19 02:00 PM	17788	287	2.02	ND	ND	ND	ND	ND	ND	ND	5.9	122
03/07/19 02:30 PM	17711	289	2.03	ND	ND	ND	ND	ND	ND	ND	5.7	124
03/07/19 03:00 PM	17849	289	2.03	ND	ND	ND	ND	ND	ND	ND	6.0	125
03/07/19 03:30 PM	18238	289	2.02	ND	ND	ND	ND	ND	ND	ND	6.0	119
03/07/19 04:00 PM	18290	287	2.02	ND	ND	ND	ND	ND	ND	ND	7.0	122
03/07/19 04:30 PM	18519	285	2.01	ND	ND	ND	ND	ND	ND	ND	7.0	119
03/07/19 05:00 PM	18657	287	2.01	ND	ND	ND	ND	ND	ND	ND	6.1	120
03/07/19 05:30 PM	18671	287	2.01	ND	ND	ND	ND	ND	ND	ND	5.4	113
03/07/19 06:00 PM	18538	287	2.02	ND	ND	ND	ND	ND	ND	ND	5.2	115
03/07/19 06:30 PM	18481	288	2.01	ND	ND	ND	ND	ND	ND	ND	5.1	117
03/07/19 07:00 PM	18268	287	2.00	ND	ND	ND	ND	ND	ND	ND	5.8	114
03/07/19 07:30 PM	18056	280	1.98	ND	ND	ND	ND	ND	ND	ND	6.2	128
03/07/19 08:00 PM	17920	274	1.98	ND	ND	ND	ND	ND	ND	ND	6.3	133
03/07/19 08:30 PM	17520	260	1.92	ND	ND	ND	ND	ND	ND	ND	4.4	124
03/07/19 09:00 PM	13770	156	1.44	ND	ND	ND	ND	ND	ND	ND	5.2	125
03/07/19 09:30 PM	7810	69	0.80	ND	ND	ND	ND	ND	ND	ND	5.2	128
03/07/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.7	117
03/07/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.9	119
03/07/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.7	116
03/07/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.4	117
03/08/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	119

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCL_AVE	C2H4_AVE	VCL_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	15587	280	2.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.2	113
Maximum Value	18671	313	2.26	BDL	BDL	BDL	BDL	BDL	BDL	BDL		113

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/08/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	119
03/08/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.6	125
03/08/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.5	121
03/08/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.6	118
03/08/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.0	125
03/08/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.7	136
03/08/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.1	139
03/08/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.4	137
03/08/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.1	142
03/08/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.0	146
03/08/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.1	149
03/08/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.5	145
03/08/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.6	151
03/08/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.0	164
03/08/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.5	160
03/08/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.1	176
03/08/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.8	179
03/08/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.6	179
03/08/19 09:30 AM	14959	156	1.39	ND	ND	ND	ND	ND	ND	ND	4.4	182
03/08/19 10:00 AM	19725	254	1.91	ND	ND	ND	ND	ND	ND	ND	5.3	174
03/08/19 10:30 AM	20746	278	2.01	ND	ND	ND	ND	ND	ND	ND	5.5	183
03/08/19 11:00 AM	20607	287	2.02	ND	ND	ND	ND	ND	ND	ND	6.2	181
03/08/19 11:30 AM	20671	289	2.04	ND	ND	ND	ND	ND	ND	ND	7.1	178
03/08/19 12:00 PM	20865	289	2.07	ND	ND	ND	ND	ND	ND	ND	7.7	174
03/08/19 12:30 PM	21108	288	2.07	ND	ND	ND	ND	ND	ND	ND	8.5	169
03/08/19 01:00 PM	20980	289	2.04	ND	ND	ND	ND	ND	ND	ND	7.6	170
03/08/19 01:30 PM	20806	290	2.04	ND	ND	ND	ND	ND	ND	ND	9.0	172
03/08/19 02:00 PM	20771	295	2.06	ND	ND	ND	ND	ND	ND	ND	8.3	170
03/08/19 02:30 PM	20958	295	2.05	ND	ND	ND	ND	ND	ND	ND	7.6	149
03/08/19 03:00 PM	21116	291	2.03	ND	ND	ND	ND	ND	ND	ND	7.9	136
03/08/19 03:30 PM	20835	291	2.03	ND	ND	ND	ND	ND	ND	ND	8.6	139
03/08/19 04:00 PM	20498	294	2.03	ND	ND	ND	ND	ND	ND	ND	8.0	127
03/08/19 04:30 PM	20526	291	2.02	ND	ND	ND	ND	ND	ND	ND	7.1	122
03/08/19 05:00 PM	20210	288	2.01	ND	ND	ND	ND	ND	ND	ND	7.0	119
03/08/19 05:30 PM	20196	287	2.00	ND	ND	ND	ND	ND	ND	ND	6.8	116
03/08/19 06:00 PM	19826	283	1.98	ND	ND	ND	ND	ND	ND	ND	7.5	118
03/08/19 06:30 PM	19408	276	1.95	ND	ND	ND	ND	ND	ND	ND	8.7	119
03/08/19 07:00 PM	19102	256	1.89	ND	ND	ND	ND	ND	ND	ND	10.7	118
03/08/19 07:30 PM	19604	275	1.93	ND	ND	ND	ND	ND	ND	ND	10.1	119
03/08/19 08:00 PM	19125	274	1.91	ND	ND	ND	ND	ND	ND	ND	9.4	119
03/08/19 08:30 PM	18786	259	1.88	ND	ND	ND	ND	ND	ND	ND	8.7	116
03/08/19 09:00 PM	17449	226	1.75	ND	ND	ND	ND	ND	ND	ND	7.8	118
03/08/19 09:30 PM	17450	235	1.78	ND	ND	ND	ND	ND	ND	ND	7.8	115
03/08/19 10:00 PM	14955	177	1.48	ND	ND	ND	ND	ND	ND	ND	8.3	119
03/08/19 10:30 PM	15481	187	1.52	ND	ND	ND	ND	ND	ND	ND	8.7	118
03/08/19 11:00 PM	13499	153	1.30	ND	ND	ND	ND	ND	ND	ND	9.9	121
03/08/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.0	123
03/09/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.4	119

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCl_AVE	C2H4_AVE	VCl_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	19295	263	1.90	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.6	139
Maximum Value	21116	295	2.07	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/09/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.3	117
03/09/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.1	118
03/09/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.8	116
03/09/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.1	119
03/09/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.9	130
03/09/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.0	141
03/09/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.6	138
03/09/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.2	144
03/09/19 04:30 AM	10912	108	0.89	ND	ND	ND	ND	ND	ND	ND	7.5	143
03/09/19 05:00 AM	16170	189	1.49	ND	ND	ND	ND	ND	ND	ND	7.3	131
03/09/19 05:30 AM	14082	158	1.23	ND	ND	ND	ND	ND	ND	ND	9.4	144
03/09/19 06:00 AM	19536	254	1.90	ND	ND	ND	ND	ND	ND	ND	11.2	145
03/09/19 06:30 AM	19454	268	1.97	ND	ND	ND	ND	ND	ND	ND	7.7	138
03/09/19 07:00 AM	17737	234	1.78	ND	ND	ND	ND	ND	ND	ND	8.7	140
03/09/19 07:30 AM	18661	258	1.92	ND	ND	ND	ND	ND	ND	ND	6.2	139
03/09/19 08:00 AM	19243	259	1.92	ND	ND	ND	ND	ND	ND	ND	7.8	142
03/09/19 08:30 AM	20139	274	1.98	ND	ND	ND	ND	ND	ND	ND	5.7	146
03/09/19 09:00 AM	20449	281	2.01	ND	ND	ND	ND	ND	ND	ND	5.8	160
03/09/19 09:30 AM	20630	284	2.04	ND	ND	ND	ND	ND	ND	ND	7.4	166
03/09/19 10:00 AM	20751	286	2.02	ND	ND	ND	ND	ND	ND	ND	6.9	138
03/09/19 10:30 AM	20679	286	2.00	ND	ND	ND	ND	ND	ND	ND	8.8	137
03/09/19 11:00 AM	20341	289	1.99	ND	ND	ND	ND	ND	ND	ND	9.7	144
03/09/19 11:30 AM	20280	292	2.00	ND	ND	ND	ND	ND	ND	ND	8.3	145
03/09/19 12:00 PM	20342	292	2.04	ND	ND	ND	ND	ND	ND	ND	6.7	159
03/09/19 12:30 PM	20244	291	2.02	ND	ND	ND	ND	ND	ND	ND	4.9	178
03/09/19 01:00 PM	20481	290	2.00	ND	ND	ND	ND	ND	ND	ND	5.4	175
03/09/19 01:30 PM	21161	287	2.02	ND	ND	ND	ND	ND	ND	ND	6.5	163
03/09/19 02:00 PM	21586	293	2.02	ND	ND	ND	ND	ND	ND	ND	7.5	155
03/09/19 02:30 PM	21458	296	2.03	ND	ND	ND	ND	ND	ND	ND	6.6	147
03/09/19 03:00 PM	21462	301	2.02	ND	ND	ND	ND	ND	ND	ND	7.2	126
03/09/19 03:30 PM	21475	300	2.03	ND	ND	ND	ND	ND	ND	ND	7.1	116
03/09/19 04:00 PM	21501	303	2.03	ND	ND	ND	ND	ND	ND	ND	8.2	120
03/09/19 04:30 PM	21358	304	2.04	ND	ND	ND	ND	ND	ND	ND	7.4	111
03/09/19 05:00 PM	21163	303	2.04	ND	ND	ND	ND	ND	ND	ND	7.7	103
03/09/19 05:30 PM	20941	302	2.04	LS	ND	LS	ND	ND	ND	ND	7.3	93
03/09/19 06:00 PM	20817	299	2.03	LS	ND	LS	ND	ND	ND	ND	6.3	94
03/09/19 06:30 PM	20557	294	2.03	LS	ND	LS	ND	ND	ND	ND	5.5	92
03/09/19 07:00 PM	20028	289	2.01	LS	ND	LS	ND	ND	ND	ND	5.0	97
03/09/19 07:30 PM	19491	282	2.00	ND	ND	LS	ND	ND	ND	ND	4.7	107
03/09/19 08:00 PM	15722	195	1.57	ND	LS	LS	LS	LS	ND	ND	5.1	112
03/09/19 08:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.3	118
03/09/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.5	120
03/09/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.4	117
03/09/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.5	109
03/09/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	113
03/09/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.6	113
03/09/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.1	94
03/10/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.1	98

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	19652	270	1.91	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.4	131
Maximum Value	21586	304	2.04	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/10/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.1	89
03/10/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.4	95
03/10/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.8	98
03/10/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.3	92
03/10/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	ND	ND
03/10/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	ND	ND
03/10/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.9	115
03/10/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	115
03/10/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.3	109
03/10/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.5	96
03/10/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.7	91
03/10/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.8	99
03/10/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.9	91
03/10/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.1	97
03/10/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.6	113
03/10/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.4	102
03/10/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.3	104
03/10/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.8	93
03/10/19 09:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.7	77
03/10/19 10:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.8	77
03/10/19 10:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.5	79
03/10/19 11:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.8	76
03/10/19 11:30 AM	16171	163	1.43	ND	ND	ND	ND	ND	ND	ND	5.4	91
03/10/19 12:00 PM	20459	257	1.90	ND	ND	ND	ND	ND	ND	ND	6.0	92
03/10/19 12:30 PM	20848	274	1.96	ND	ND	ND	ND	ND	ND	ND	6.0	88
03/10/19 01:00 PM	20369	265	1.92	ND	ND	ND	ND	ND	ND	ND	6.4	97
03/10/19 01:30 PM	19624	243	1.83	ND	ND	ND	ND	ND	ND	ND	6.4	94
03/10/19 02:00 PM	20952	278	1.96	ND	ND	ND	ND	ND	ND	ND	5.8	95
03/10/19 02:30 PM	21202	286	1.99	ND	ND	ND	ND	ND	ND	ND	7.2	85
03/10/19 03:00 PM	21137	289	2.00	ND	ND	ND	ND	ND	ND	ND	7.1	85
03/10/19 03:30 PM	20993	294	1.99	ND	ND	ND	ND	ND	ND	ND	5.7	74
03/10/19 04:00 PM	21091	296	1.99	ND	ND	ND	ND	ND	ND	ND	6.9	74
03/10/19 04:30 PM	21005	298	2.01	ND	ND	ND	ND	ND	ND	ND	7.8	75
03/10/19 05:00 PM	20984	299	2.00	ND	ND	ND	ND	ND	ND	ND	7.4	78
03/10/19 05:30 PM	21203	300	2.01	ND	ND	ND	ND	ND	ND	ND	7.8	67
03/10/19 06:00 PM	21293	297	2.03	ND	ND	ND	ND	ND	ND	ND	8.1	83
03/10/19 06:30 PM	21108	296	2.03	ND	ND	ND	ND	ND	ND	ND	8.0	89
03/10/19 07:00 PM	20943	295	2.01	ND	ND	ND	ND	ND	ND	ND	8.1	77
03/10/19 07:30 PM	20703	295	1.99	ND	ND	ND	ND	ND	ND	ND	7.5	70
03/10/19 08:00 PM	20735	296	1.99	ND	ND	ND	ND	ND	ND	ND	7.3	68
03/10/19 08:30 PM	20753	296	2.00	ND	ND	ND	ND	ND	ND	ND	6.9	68
03/10/19 09:00 PM	20772	292	2.00	ND	ND	ND	ND	ND	ND	ND	7.6	68
03/10/19 09:30 PM	20713	290	2.00	ND	ND	ND	ND	ND	ND	ND	7.5	69
03/10/19 10:00 PM	20495	285	1.99	ND	ND	ND	ND	ND	ND	ND	7.9	71
03/10/19 10:30 PM	20321	276	1.97	ND	ND	ND	ND	ND	ND	ND	7.6	61
03/10/19 11:00 PM	19091	235	1.82	ND	ND	ND	ND	ND	ND	ND	7.4	68
03/10/19 11:30 PM	16339	170	1.53	ND	ND	ND	ND	ND	ND	ND	7.9	77
03/11/19 12:00 AM	15264	153	1.42	ND	ND	ND	ND	ND	ND	ND	7.0	81

Daily Processed Summary (Average, Maximum)

	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
Average	20176	270	1.91	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.3	83
Maximum Value	21293	300	2.03	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/11/19 12:30 AM	11814	104	1.06	ND	ND	ND	ND	ND	ND	ND	7.0	79
03/11/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.4	76
03/11/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.0	83
03/11/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.1	87
03/11/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.7	82
03/11/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	81
03/11/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.6	96
03/11/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.4	101
03/11/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.5	103
03/11/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.5	104
03/11/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	97
03/11/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.6	101
03/11/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	97
03/11/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.8	93
03/11/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	107
03/11/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.5	103
03/11/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.3	93
03/11/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.0	81
03/11/19 09:30 AM	10390	86	0.92	ND	ND	ND	ND	ND	ND	ND	5.5	68
03/11/19 10:00 AM	16507	184	1.52	ND	ND	ND	ND	ND	ND	ND	6.2	64
03/11/19 10:30 AM	20877	276	1.95	ND	ND	ND	ND	ND	ND	ND	6.5	72
03/11/19 11:00 AM	21113	286	1.98	ND	ND	ND	ND	ND	ND	ND	6.8	81
03/11/19 11:30 AM	20665	288	1.99	ND	ND	ND	ND	ND	ND	ND	7.4	95
03/11/19 12:00 PM	20800	288	1.99	ND	ND	ND	ND	ND	ND	ND	8.1	97
03/11/19 12:30 PM	20768	291	2.00	ND	ND	ND	ND	ND	ND	ND	8.5	95
03/11/19 01:00 PM	20775	293	2.00	ND	ND	ND	ND	ND	ND	ND	8.1	101
03/11/19 01:30 PM	20654	293	1.99	ND	ND	ND	ND	ND	ND	ND	9.0	88
03/11/19 02:00 PM	20728	296	2.00	ND	ND	ND	ND	ND	ND	ND	8.6	97
03/11/19 02:30 PM	20564	303	2.03	ND	ND	ND	ND	ND	ND	ND	9.1	96
03/11/19 03:00 PM	20505	318	2.07	ND	ND	ND	ND	ND	ND	ND	8.1	94
03/11/19 03:30 PM	20395	317	2.07	ND	ND	ND	ND	ND	ND	ND	7.7	80
03/11/19 04:00 PM	20123	319	2.05	ND	ND	ND	ND	ND	ND	ND	8.7	79
03/11/19 04:30 PM	20242	320	2.06	ND	ND	ND	ND	ND	ND	ND	8.4	78
03/11/19 05:00 PM	20091	317	2.05	ND	ND	ND	ND	ND	ND	ND	8.8	81
03/11/19 05:30 PM	20015	309	2.04	ND	ND	ND	ND	ND	ND	ND	9.5	72
03/11/19 06:00 PM	19750	307	2.02	ND	ND	ND	ND	ND	ND	ND	8.9	79
03/11/19 06:30 PM	20001	307	2.01	ND	ND	ND	ND	ND	ND	ND	8.7	79
03/11/19 07:00 PM	20516	300	2.00	ND	ND	ND	ND	ND	ND	ND	7.7	83
03/11/19 07:30 PM	20454	299	1.99	ND	ND	ND	ND	ND	ND	ND	6.0	68
03/11/19 08:00 PM	20414	299	1.99	ND	ND	ND	ND	ND	ND	ND	6.7	73
03/11/19 08:30 PM	20170	300	2.01	ND	ND	ND	ND	ND	ND	ND	6.8	77
03/11/19 09:00 PM	20180	298	1.98	ND	ND	ND	ND	ND	ND	ND	6.9	71
03/11/19 09:30 PM	20368	294	1.99	ND	ND	ND	ND	ND	ND	ND	7.1	68
03/11/19 10:00 PM	20477	295	1.99	ND	ND	ND	ND	ND	ND	ND	7.5	70
03/11/19 10:30 PM	20776	293	1.99	ND	ND	ND	ND	ND	ND	ND	8.3	63
03/11/19 11:00 PM	21045	287	1.99	ND	ND	ND	ND	ND	ND	ND	8.0	66
03/11/19 11:30 PM	19889	238	1.83	ND	ND	ND	ND	ND	ND	ND	8.1	67
03/12/19 12:00 AM	18139	194	1.64	ND	ND	ND	ND	ND	ND	ND	8.7	69

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCl	C2H4	VCl	ETO	BUT	DCA	WSPD	WDIR
Average	19652	277	1.91	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.6	
Maximum Value	21113	320	2.07	BDL	BDL	BDL	BDL	BDL	BDL	BDL		83

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/12/19 12:30 AM	18298	205	1.68	ND	ND	ND	ND	ND	ND	ND	8.9	71
03/12/19 01:00 AM	19068	227	1.78	ND	ND	ND	ND	ND	ND	ND	8.0	75
03/12/19 01:30 AM	18537	216	1.73	ND	ND	ND	ND	ND	ND	ND	8.0	80
03/12/19 02:00 AM	18463	219	1.73	ND	ND	ND	ND	ND	ND	ND	8.4	82
03/12/19 02:30 AM	13901	132	1.24	ND	ND	ND	ND	ND	ND	ND	8.3	84
03/12/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.4	87
03/12/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.4	85
03/12/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.9	82
03/12/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.8	80
03/12/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.6	81
03/12/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.7	83
03/12/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.9	86
03/12/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.4	86
03/12/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.7	95
03/12/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.7	107
03/12/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.6	114
03/12/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.0	112
03/12/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.6	117
03/12/19 09:30 AM	9846	85	0.78	ND	ND	ND	ND	ND	ND	ND	5.3	106
03/12/19 10:00 AM	11463	104	0.93	ND	ND	ND	ND	ND	ND	ND	5.2	93
03/12/19 10:30 AM	17828	204	1.61	ND	ND	ND	ND	ND	ND	ND	5.5	91
03/12/19 11:00 AM	20327	262	1.88	ND	ND	ND	ND	ND	ND	ND	5.4	85
03/12/19 11:30 AM	20794	278	1.94	ND	ND	ND	ND	ND	ND	ND	5.8	90
03/12/19 12:00 PM	20757	283	1.96	ND	ND	ND	ND	ND	ND	ND	7.0	92
03/12/19 12:30 PM	20715	288	1.96	ND	ND	ND	ND	ND	ND	ND	7.6	97
03/12/19 01:00 PM	20769	289	1.95	ND	ND	ND	ND	ND	ND	ND	8.1	93
03/12/19 01:30 PM	20942	288	1.98	ND	ND	ND	ND	ND	ND	ND	8.5	94
03/12/19 02:00 PM	21278	288	1.99	ND	ND	ND	ND	ND	ND	ND	11.0	111
03/12/19 02:30 PM	21293	292	1.99	ND	ND	ND	ND	ND	ND	ND	11.0	108
03/12/19 03:00 PM	21360	292	1.99	ND	ND	ND	ND	ND	ND	ND	11.5	107
03/12/19 03:30 PM	21230	292	1.98	ND	ND	ND	ND	ND	ND	ND	10.8	109
03/12/19 04:00 PM	21209	290	1.98	ND	ND	ND	ND	ND	ND	ND	11.8	108
03/12/19 04:30 PM	21348	288	2.01	ND	ND	ND	ND	ND	ND	ND	12.1	103
03/12/19 05:00 PM	21227	289	2.01	ND	ND	ND	ND	ND	ND	ND	12.3	98
03/12/19 05:30 PM	21114	292	2.02	ND	ND	ND	ND	ND	ND	ND	13.4	97
03/12/19 06:00 PM	20934	293	2.03	ND	ND	ND	ND	ND	ND	ND	13.3	95
03/12/19 06:30 PM	20716	292	2.01	ND	ND	ND	ND	ND	ND	ND	12.6	91
03/12/19 07:00 PM	20511	289	1.99	ND	ND	ND	ND	ND	ND	ND	12.9	90
03/12/19 07:30 PM	20248	284	1.97	ND	ND	ND	ND	ND	ND	ND	12.7	87
03/12/19 08:00 PM	20085	279	1.95	ND	ND	ND	ND	ND	ND	ND	13.4	93
03/12/19 08:30 PM	19943	276	1.95	ND	ND	ND	ND	ND	ND	ND	11.9	95
03/12/19 09:00 PM	19791	275	1.94	ND	ND	ND	ND	ND	ND	ND	12.4	94
03/12/19 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.7	100
03/12/19 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.7	102
03/12/19 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.1	100
03/12/19 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.1	102
03/12/19 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.6	104
03/13/19 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	14.0	104

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	19448	255	1.83	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.2	96
Maximum Value	21360	293	2.03	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/13/19 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.0	109
03/13/19 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.8	113
03/13/19 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.2	116
03/13/19 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.0	117
03/13/19 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.6	116
03/13/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.6	115
03/13/19 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.7	115
03/13/19 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.5	119
03/13/19 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.5	121
03/13/19 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	11.7	124
03/13/19 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	123
03/13/19 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.9	117
03/13/19 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	120
03/13/19 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.1	127
03/13/19 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	136
03/13/19 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	131
03/13/19 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	135
03/13/19 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	138
03/13/19 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.9	151
03/13/19 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	163
03/13/19 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.6	158
03/13/19 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	152
03/13/19 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	149
03/13/19 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	163
03/13/19 12:30 PM	21027	277	2.02	ND	ND	ND	ND	ND	ND	ND	8.0	158
03/13/19 01:00 PM	21173	281	2.02	ND	ND	ND	ND	ND	ND	ND	8.3	158
03/13/19 01:30 PM	20974	283	2.01	ND	ND	ND	ND	ND	ND	ND	9.1	156
03/13/19 02:00 PM	20987	287	2.03	ND	ND	ND	ND	ND	ND	ND	9.9	164
03/13/19 02:30 PM	21068	287	2.03	ND	ND	ND	ND	ND	ND	ND	9.4	166
03/13/19 03:00 PM	21217	287	2.02	ND	ND	ND	ND	ND	ND	ND	9.9	165
03/13/19 03:30 PM	21672	287	2.04	ND	ND	ND	ND	ND	ND	ND	11.5	166
03/13/19 04:00 PM	21768	290	2.03	ND	ND	ND	ND	ND	ND	ND	10.9	164
03/13/19 04:30 PM	21925	292	2.05	ND	ND	ND	ND	ND	ND	ND	11.1	155
03/13/19 05:00 PM	21954	292	2.04	ND	ND	ND	ND	ND	ND	ND	11.5	156
03/13/19 05:30 PM	22002	295	2.05	ND	ND	ND	ND	ND	ND	ND	10.9	157
03/13/19 06:00 PM	21978	294	2.04	ND	ND	ND	ND	ND	ND	ND	11.4	155
03/13/19 06:30 PM	22190	295	2.04	ND	ND	ND	ND	ND	ND	ND	10.8	154
03/13/19 07:00 PM	22120	292	2.04	ND	ND	ND	ND	ND	ND	ND	10.7	152
03/13/19 07:30 PM	21949	288	2.03	ND	ND	ND	ND	ND	ND	ND	11.5	145
03/13/19 08:00 PM	21638	284	1.99	ND	ND	ND	ND	ND	ND	ND	10.6	145
03/13/19 08:30 PM	21511	282	1.95	ND	ND	ND	ND	ND	ND	ND	10.5	143
03/13/19 09:00 PM	21334	278	1.95	ND	ND	ND	ND	ND	ND	ND	9.2	143
03/13/19 09:30 PM	21222	277	1.94	ND	ND	ND	ND	ND	ND	ND	10.3	141
03/13/19 10:00 PM	21176	277	1.95	ND	ND	ND	ND	ND	ND	ND	9.3	143
03/13/19 10:30 PM	21136	282	1.96	ND	ND	ND	ND	ND	ND	ND	9.9	142
03/13/19 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.8	147
03/13/19 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	143
03/14/19 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.0	142

Daily Processed Summary (Average, Maximum)

	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
Average	21525	286	2.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.4	140
Maximum Value	22190	295	2.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.5	143

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/14/19 12:30 AM	20951	265	1.90	ND	ND	ND	ND	ND	ND	ND	10.9	148
03/14/19 01:00 AM	20965	263	1.89	ND	ND	ND	ND	ND	ND	ND	10.7	147
03/14/19 01:30 AM	20874	259	1.87	ND	ND	ND	ND	ND	ND	ND	10.9	149
03/14/19 02:00 AM	20713	254	1.85	ND	ND	ND	ND	ND	ND	ND	11.0	151
03/14/19 02:30 AM	20781	255	1.85	ND	ND	ND	ND	ND	ND	ND	11.1	150
03/14/19 03:00 AM	21023	261	1.87	ND	ND	ND	ND	ND	ND	ND	11.1	153
03/14/19 03:30 AM	21392	271	1.93	ND	ND	ND	ND	ND	ND	ND	10.5	164
03/14/19 04:00 AM	21497	277	1.94	ND	ND	ND	ND	ND	ND	ND	9.6	167
03/14/19 04:30 AM	21486	279	1.94	ND	ND	ND	ND	ND	ND	ND	9.3	172
03/14/19 05:00 AM	21395	282	1.96	ND	ND	ND	ND	ND	ND	ND	8.3	174
03/14/19 05:30 AM	21361	284	1.97	ND	ND	ND	ND	ND	ND	ND	7.5	175
03/14/19 06:00 AM	21303	284	1.97	ND	ND	ND	ND	ND	ND	ND	6.1	179
03/14/19 06:30 AM	21174	285	1.96	ND	ND	ND	ND	ND	ND	ND	5.4	183
03/14/19 07:00 AM	21025	287	1.96	ND	ND	ND	ND	ND	ND	ND	8.0	277
03/14/19 07:30 AM	18390	213	1.71	ND	ND	ND	ND	ND	ND	ND	5.8	274
03/14/19 08:00 AM	18857	227	1.74	ND	ND	ND	ND	ND	ND	ND	3.3	322
03/14/19 08:30 AM	17456	289	2.01	ND	ND	ND	ND	ND	ND	ND	4.7	326
03/14/19 09:00 AM	13349	310	2.08	ND	ND	ND	ND	ND	ND	ND	9.3	354
03/14/19 09:30 AM	11435	322	2.11	ND	ND	ND	ND	ND	ND	ND	9.0	355
03/14/19 10:00 AM	10721	324	2.12	ND	ND	ND	ND	ND	ND	ND	9.6	354
03/14/19 10:30 AM	9731	325	2.13	ND	ND	ND	ND	ND	ND	ND	10.2	354
03/14/19 11:00 AM	8570	328	2.11	ND	ND	ND	ND	ND	ND	ND	10.1	347
03/14/19 11:30 AM	8009	328	2.09	ND	ND	ND	ND	ND	ND	ND	8.0	337
03/14/19 12:00 PM	7116	326	2.07	ND	ND	ND	ND	ND	ND	ND	7.1	335
03/14/19 12:30 PM	6781	329	2.09	ND	ND	ND	ND	ND	ND	ND	9.2	340
03/14/19 01:00 PM	7418	329	2.09	ND	ND	ND	ND	ND	ND	ND	6.5	331
03/14/19 01:30 PM	7547	328	2.10	ND	ND	ND	ND	ND	ND	ND	9.8	349
03/14/19 02:00 PM	7936	329	2.10	ND	ND	ND	ND	ND	ND	ND	9.0	345
03/14/19 02:30 PM	7621	330	2.10	ND	ND	ND	ND	ND	ND	ND	10.9	346
03/14/19 03:00 PM	8007	326	2.10	ND	ND	ND	ND	ND	ND	ND	10.2	346
03/14/19 03:30 PM	8022	326	2.10	ND	ND	ND	ND	ND	ND	ND	11.5	349
03/14/19 04:00 PM	8119	326	2.11	ND	ND	ND	ND	ND	ND	ND	10.3	346
03/14/19 04:30 PM	8066	323	2.10	ND	ND	ND	ND	ND	ND	ND	11.2	349
03/14/19 05:00 PM	8294	326	2.12	ND	ND	ND	ND	ND	ND	ND	10.9	351
03/14/19 05:30 PM	8415	326	2.11	ND	ND	ND	ND	ND	ND	ND	11.6	178
03/14/19 06:00 PM	8345	326	2.11	ND	ND	ND	ND	ND	ND	ND	12.9	122
03/14/19 06:30 PM	8481	327	2.10	ND	ND	ND	ND	ND	ND	ND	12.3	236
03/14/19 07:00 PM	8126	325	2.10	ND	ND	ND	ND	ND	ND	ND	10.1	345
03/14/19 07:30 PM	8320	324	2.10	ND	ND	ND	ND	ND	ND	ND	9.6	351
03/14/19 08:00 PM	8857	323	2.11	ND	ND	ND	ND	ND	ND	ND	10.8	179
03/14/19 08:30 PM	8304	324	2.11	ND	ND	ND	ND	ND	ND	ND	10.3	181
03/14/19 09:00 PM	8094	321	2.11	ND	ND	ND	ND	ND	ND	ND	12.0	357
03/14/19 09:30 PM	7912	321	2.11	ND	ND	ND	ND	ND	ND	ND	10.2	358
03/14/19 10:00 PM	8007	323	2.13	ND	ND	ND	ND	ND	ND	ND	10.2	356
03/14/19 10:30 PM	8189	322	2.16	ND	ND	ND	ND	ND	ND	ND	8.1	350
03/14/19 11:00 PM	8173	321	2.14	ND	ND	ND	ND	ND	ND	ND	9.3	353
03/14/19 11:30 PM	8194	321	2.15	ND	ND	ND	ND	ND	ND	ND	8.1	352
03/15/19 12:00 AM	8224	321	2.13	ND	ND	ND	ND	ND	ND	ND	8.5	350

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCl	C2H4	VCl	ETO	BUT	DCA	WSPD	WDIR
Average	12771	304	2.04	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.0	345
Maximum Value	21497	330	2.16	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/15/19 12:30 AM	7606	319	2.12	ND	ND	ND	ND	ND	ND	ND	9.6	351
03/15/19 01:00 AM	7481	321	2.12	ND	ND	ND	ND	ND	ND	ND	8.5	348
03/15/19 01:30 AM	7552	320	2.12	ND	ND	ND	ND	ND	ND	ND	7.8	349
03/15/19 02:00 AM	7162	320	2.10	ND	ND	ND	ND	ND	ND	ND	9.8	351
03/15/19 02:30 AM	7215	317	2.10	ND	ND	ND	ND	ND	ND	ND	9.3	351
03/15/19 03:00 AM	6927	315	2.11	ND	ND	ND	ND	ND	ND	ND	11.2	352
03/15/19 03:30 AM	6800	315	2.12	ND	ND	ND	ND	ND	ND	ND	12.8	352
03/15/19 04:00 AM	6809	316	2.15	ND	ND	ND	ND	ND	ND	ND	11.7	351
03/15/19 04:30 AM	6987	315	2.15	ND	ND	ND	ND	ND	ND	ND	10.7	350
03/15/19 05:00 AM	7177	313	2.16	ND	ND	ND	ND	ND	ND	ND	9.5	349
03/15/19 05:30 AM	7121	313	2.16	ND	ND	ND	ND	ND	ND	ND	10.2	350
03/15/19 06:00 AM	6960	313	2.17	ND	ND	ND	ND	ND	ND	ND	11.0	349
03/15/19 06:30 AM	6828	313	2.16	ND	ND	ND	ND	ND	ND	ND	12.0	353
03/15/19 07:00 AM	6736	312	2.16	ND	ND	ND	ND	ND	ND	ND	11.8	351
03/15/19 07:30 AM	6344	312	2.14	ND	ND	ND	ND	ND	ND	ND	11.1	350
03/15/19 08:00 AM	5859	315	2.11	ND	ND	ND	ND	ND	ND	ND	11.3	351
03/15/19 08:30 AM	5513	315	2.10	ND	ND	ND	ND	ND	ND	ND	13.4	355
03/15/19 09:00 AM	5369	311	2.11	ND	ND	ND	ND	ND	ND	ND	14.3	356
03/15/19 09:30 AM	5394	311	2.12	ND	ND	ND	ND	ND	ND	ND	13.6	298
03/15/19 10:00 AM	5331	311	2.11	ND	ND	ND	ND	ND	ND	ND	11.4	238
03/15/19 10:30 AM	5379	313	2.11	ND	ND	ND	ND	ND	ND	ND	10.8	181
03/15/19 11:00 AM	5486	324	2.13	ND	ND	ND	ND	ND	ND	ND	10.8	237
03/15/19 11:30 AM	5496	323	2.12	ND	ND	ND	ND	ND	ND	ND	11.9	236
03/15/19 12:00 PM	5332	322	2.12	ND	ND	ND	ND	ND	ND	ND	10.9	353
03/15/19 12:30 PM	5382	324	2.14	ND	ND	ND	ND	ND	ND	ND	10.8	349
03/15/19 01:00 PM	5633	315	2.11	ND	ND	ND	ND	ND	ND	ND	9.0	345
03/15/19 01:30 PM	5804	313	2.11	ND	ND	ND	ND	ND	ND	ND	9.8	351
03/15/19 02:00 PM	5600	312	2.10	ND	ND	ND	ND	ND	ND	ND	9.9	343
03/15/19 02:30 PM	5601	314	2.10	ND	ND	ND	ND	ND	ND	ND	11.0	346
03/15/19 03:00 PM	5510	314	2.09	ND	ND	ND	ND	ND	ND	ND	9.1	343
03/15/19 03:30 PM	5273	314	2.09	ND	ND	ND	ND	ND	ND	ND	8.9	340
03/15/19 04:00 PM	5298	315	2.09	ND	ND	ND	ND	ND	ND	ND	8.2	341
03/15/19 04:30 PM	5659	313	2.10	ND	ND	ND	ND	ND	ND	ND	7.0	334
03/15/19 05:00 PM	5670	309	2.09	ND	ND	ND	ND	ND	ND	ND	7.9	339
03/15/19 05:30 PM	5131	311	2.09	ND	ND	ND	ND	ND	ND	ND	8.5	341
03/15/19 06:00 PM	5366	312	2.10	ND	ND	ND	ND	ND	ND	ND	7.5	340
03/15/19 06:30 PM	5526	309	2.11	ND	ND	ND	ND	ND	ND	ND	7.7	341
03/15/19 07:00 PM	5180	309	2.11	ND	ND	ND	ND	ND	ND	ND	8.1	339
03/15/19 07:30 PM	5316	309	2.13	ND	ND	ND	ND	ND	ND	ND	7.4	343
03/15/19 08:00 PM	5642	312	2.14	ND	ND	ND	ND	ND	ND	ND	5.3	340
03/15/19 08:30 PM	5782	313	2.13	ND	ND	ND	ND	ND	ND	ND	5.7	342
03/15/19 09:00 PM	5560	311	2.12	ND	ND	ND	ND	ND	ND	ND	6.2	340
03/15/19 09:30 PM	5235	310	2.12	ND	ND	ND	ND	ND	ND	ND	7.3	339
03/15/19 10:00 PM	5060	311	2.12	ND	ND	ND	ND	ND	ND	ND	6.5	340
03/15/19 10:30 PM	5104	312	2.12	ND	ND	ND	ND	ND	ND	ND	5.9	339
03/15/19 11:00 PM	5276	312	2.12	ND	ND	ND	ND	ND	ND	ND	5.0	342
03/15/19 11:30 PM	5329	313	2.14	ND	ND	ND	ND	ND	ND	ND	7.2	348
03/16/19 12:00 AM	5449	309	2.14	ND	ND	ND	ND	ND	ND	ND	7.1	345

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	5943	314	2.12	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.0	340
Maximum Value	7606	324	2.17	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/16/19 12:30 AM	5564	310	2.15	ND	ND	ND	ND	ND	ND	ND	5.3	338
03/16/19 01:00 AM	5539	310	2.20	ND	ND	ND	ND	ND	ND	ND	5.3	346
03/16/19 01:30 AM	5758	310	2.20	ND	ND	ND	ND	ND	ND	ND	4.2	337
03/16/19 02:00 AM	5763	310	2.18	ND	ND	ND	ND	ND	ND	ND	6.1	344
03/16/19 02:30 AM	6004	312	2.20	ND	ND	ND	ND	ND	ND	ND	4.6	340
03/16/19 03:00 AM	6095	311	2.19	ND	ND	ND	ND	ND	ND	ND	4.6	341
03/16/19 03:30 AM	6050	306	2.19	ND	ND	ND	ND	ND	ND	ND	5.0	341
03/16/19 04:00 AM	6215	308	2.19	ND	ND	ND	ND	ND	ND	ND	4.2	338
03/16/19 04:30 AM	6227	309	2.20	ND	ND	ND	ND	ND	ND	ND	6.5	343
03/16/19 05:00 AM	6168	310	2.19	ND	ND	ND	ND	ND	ND	ND	6.0	340
03/16/19 05:30 AM	6415	311	2.27	ND	ND	ND	ND	ND	ND	ND	4.7	341
03/16/19 06:00 AM	6373	308	2.29	ND	ND	ND	ND	ND	ND	ND	5.3	345
03/16/19 06:30 AM	6281	307	2.19	ND	ND	ND	ND	ND	ND	ND	6.4	348
03/16/19 07:00 AM	6284	305	2.19	ND	ND	ND	ND	ND	ND	ND	6.4	345
03/16/19 07:30 AM	6238	304	2.20	ND	ND	ND	ND	ND	ND	ND	6.6	347
03/16/19 08:00 AM	5932	308	2.17	ND	ND	ND	ND	ND	ND	ND	8.2	350
03/16/19 08:30 AM	5909	310	2.15	ND	ND	ND	ND	ND	ND	ND	7.8	348
03/16/19 09:00 AM	5812	310	2.17	ND	ND	ND	ND	ND	ND	ND	9.1	350
03/16/19 09:30 AM	5749	309	2.15	ND	ND	ND	ND	ND	ND	ND	9.1	240
03/16/19 10:00 AM	5593	313	2.14	ND	ND	ND	ND	ND	ND	ND	8.6	238
03/16/19 10:30 AM	5633	312	2.14	ND	ND	ND	ND	ND	ND	ND	8.6	63
03/16/19 11:00 AM	5657	315	2.16	ND	ND	ND	ND	ND	ND	ND	9.4	10
03/16/19 11:30 AM	5744	316	2.17	ND	ND	ND	ND	ND	ND	ND	8.7	8
03/16/19 12:00 PM	5714	314	2.17	ND	ND	ND	ND	ND	ND	ND	7.7	20
03/16/19 12:30 PM	5780	314	2.17	ND	ND	ND	ND	ND	ND	ND	6.1	26
03/16/19 01:00 PM	5989	314	2.18	ND	ND	ND	ND	ND	ND	ND	5.2	80
03/16/19 01:30 PM	6320	312	2.18	ND	ND	ND	ND	ND	ND	ND	5.6	27
03/16/19 02:00 PM	6352	314	2.18	ND	ND	ND	ND	ND	ND	ND	5.2	10
03/16/19 02:30 PM	6243	313	2.18	ND	ND	ND	ND	ND	ND	ND	4.8	71
03/16/19 03:00 PM	6024	313	2.17	ND	ND	ND	ND	ND	ND	ND	4.5	71
03/16/19 03:30 PM	5570	314	2.15	ND	ND	ND	ND	ND	ND	ND	5.2	31
03/16/19 04:00 PM	5637	314	2.15	ND	ND	ND	ND	ND	ND	ND	4.4	40
03/16/19 04:30 PM	5757	316	2.16	ND	ND	ND	ND	ND	ND	ND	4.4	40
03/16/19 05:00 PM	6160	314	2.15	ND	ND	ND	ND	ND	ND	ND	3.8	46
03/16/19 05:30 PM	6458	313	2.17	ND	ND	ND	ND	ND	ND	ND	3.0	48
03/16/19 06:00 PM	6974	312	2.17	ND	ND	ND	ND	ND	ND	ND	4.4	24
03/16/19 06:30 PM	7476	309	2.16	ND	ND	ND	ND	ND	ND	ND	3.1	66
03/16/19 07:00 PM	7391	310	2.15	ND	ND	ND	ND	ND	ND	ND	3.3	77
03/16/19 07:30 PM	7383	311	2.18	ND	ND	ND	ND	ND	ND	ND	3.4	89
03/16/19 08:00 PM	7445	311	2.16	ND	ND	ND	ND	ND	ND	ND	1.7	112
03/16/19 08:30 PM	7372	309	2.18	ND	ND	ND	ND	ND	ND	ND	1.8	174
03/16/19 09:00 PM	7401	306	2.17	ND	ND	ND	ND	ND	ND	ND	2.4	122
03/16/19 09:30 PM	7792	305	2.15	ND	ND	ND	ND	ND	ND	ND	3.0	111
03/16/19 10:00 PM	7578	308	2.15	ND	ND	ND	ND	ND	ND	ND	1.5	205
03/16/19 10:30 PM	7917	311	2.17	ND	ND	ND	ND	ND	ND	ND	1.8	147
03/16/19 11:00 PM	7603	310	2.21	ND	ND	ND	ND	ND	ND	ND	2.2	107
03/16/19 11:30 PM	6540	310	2.14	ND	ND	ND	ND	ND	ND	ND	2.9	179
03/17/19 12:00 AM	7219	310	2.17	ND	ND	ND	ND	ND	ND	ND	2.5	105

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	6356	311	2.18	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.1	
Maximum Value	7917	316	2.29	BDL	BDL	BDL	BDL	BDL	BDL	BDL		8

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/17/19 12:30 AM	7420	309	2.17	ND	ND	ND	ND	ND	ND	ND	1.0	166
03/17/19 01:00 AM	7612	310	2.16	ND	ND	ND	ND	ND	ND	ND	1.1	243
03/17/19 01:30 AM	7860	311	2.17	ND	ND	ND	ND	ND	ND	ND	1.6	281
03/17/19 02:00 AM	9283	312	2.22	ND	ND	ND	ND	ND	ND	ND	1.6	297
03/17/19 02:30 AM	9473	311	2.22	ND	ND	ND	ND	ND	ND	ND	0.7	240
03/17/19 03:00 AM	9240	310	2.22	ND	ND	ND	ND	ND	ND	ND	1.1	266
03/17/19 03:30 AM	8864	309	2.19	ND	ND	ND	ND	ND	ND	ND	2.2	297
03/17/19 04:00 AM	8491	307	2.19	ND	ND	ND	ND	ND	ND	ND	3.1	289
03/17/19 04:30 AM	8652	305	2.23	ND	ND	ND	ND	ND	ND	ND	4.1	279
03/17/19 05:00 AM	8569	305	2.25	ND	ND	ND	ND	ND	ND	ND	4.0	287
03/17/19 05:30 AM	8637	308	2.29	ND	ND	ND	ND	ND	ND	ND	3.7	289
03/17/19 06:00 AM	8772	308	2.31	ND	ND	ND	ND	ND	ND	ND	3.0	282
03/17/19 06:30 AM	8734	307	2.26	ND	ND	ND	ND	ND	ND	ND	2.9	305
03/17/19 07:00 AM	8447	308	2.32	ND	ND	ND	ND	ND	ND	ND	2.8	336
03/17/19 07:30 AM	8182	310	2.34	ND	ND	ND	ND	ND	ND	ND	3.3	337
03/17/19 08:00 AM	8069	310	2.31	ND	ND	ND	ND	ND	ND	ND	3.7	335
03/17/19 08:30 AM	8172	311	2.29	ND	ND	ND	ND	ND	ND	ND	5.3	344
03/17/19 09:00 AM	8265	308	2.30	ND	ND	ND	ND	ND	ND	ND	5.0	350
03/17/19 09:30 AM	8334	311	2.31	ND	ND	ND	ND	ND	ND	ND	5.7	354
03/17/19 10:00 AM	8200	312	2.31	ND	ND	ND	ND	ND	ND	ND	4.9	186
03/17/19 10:30 AM	7270	312	2.27	ND	ND	ND	ND	ND	ND	ND	5.4	23
03/17/19 11:00 AM	6783	312	2.22	ND	ND	ND	ND	ND	ND	ND	5.4	34
03/17/19 11:30 AM	6722	311	2.19	ND	ND	ND	ND	ND	ND	ND	6.2	32
03/17/19 12:00 PM	6256	312	2.17	ND	ND	ND	ND	ND	ND	ND	6.6	28
03/17/19 12:30 PM	5740	311	2.16	ND	ND	ND	ND	ND	ND	ND	5.8	34
03/17/19 01:00 PM	5551	312	2.15	ND	ND	ND	ND	ND	ND	ND	6.1	34
03/17/19 01:30 PM	5848	314	2.17	ND	ND	ND	ND	ND	ND	ND	5.3	41
03/17/19 02:00 PM	6215	319	2.18	ND	ND	ND	ND	ND	ND	ND	4.9	39
03/17/19 02:30 PM	6367	320	2.18	ND	ND	ND	ND	ND	ND	ND	5.2	86
03/17/19 03:00 PM	7747	317	2.21	ND	ND	ND	ND	ND	ND	ND	5.1	56
03/17/19 03:30 PM	8382	314	2.18	ND	ND	ND	ND	ND	ND	ND	6.0	132
03/17/19 04:00 PM	8374	314	2.18	ND	ND	ND	ND	ND	ND	ND	5.5	176
03/17/19 04:30 PM	8308	315	2.19	ND	ND	ND	ND	ND	ND	ND	4.9	173
03/17/19 05:00 PM	8249	312	2.16	ND	ND	ND	ND	ND	ND	ND	5.7	152
03/17/19 05:30 PM	8374	312	2.12	ND	ND	ND	ND	ND	ND	ND	5.8	133
03/17/19 06:00 PM	8085	310	2.12	ND	ND	ND	ND	ND	ND	ND	5.3	120
03/17/19 06:30 PM	7852	311	2.13	ND	ND	ND	ND	ND	ND	ND	5.8	131
03/17/19 07:00 PM	7974	311	2.11	ND	ND	ND	ND	ND	ND	ND	6.0	129
03/17/19 07:30 PM	8248	310	2.12	ND	ND	ND	ND	ND	ND	ND	5.4	117
03/17/19 08:00 PM	8692	309	2.16	ND	ND	ND	ND	ND	ND	ND	4.1	106
03/17/19 08:30 PM	8663	309	2.13	ND	ND	ND	ND	ND	ND	ND	3.8	90
03/17/19 09:00 PM	8869	309	2.15	ND	ND	ND	ND	ND	ND	ND	3.2	99
03/17/19 09:30 PM	8957	308	2.14	ND	ND	ND	ND	ND	ND	ND	3.0	94
03/17/19 10:00 PM	8919	308	2.17	ND	ND	ND	ND	ND	ND	ND	3.8	83
03/17/19 10:30 PM	8968	307	2.13	ND	ND	ND	ND	ND	ND	ND	4.4	70
03/17/19 11:00 PM	8918	307	2.12	ND	ND	ND	ND	ND	ND	ND	4.3	72
03/17/19 11:30 PM	8879	308	2.13	ND	ND	ND	ND	ND	ND	ND	4.5	76
03/18/19 12:00 AM	8678	308	2.14	ND	ND	ND	ND	ND	ND	ND	4.2	75

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	8066	311	2.20	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.5	65
Maximum Value	9473	320	2.34	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/18/19 12:30 AM	8294	311	2.12	ND	ND	ND	ND	ND	ND	ND	4.2	76
03/18/19 01:00 AM	8280	311	2.14	ND	ND	ND	ND	ND	ND	ND	3.7	84
03/18/19 01:30 AM	8364	310	2.16	ND	ND	ND	ND	ND	ND	ND	2.6	103
03/18/19 02:00 AM	8432	309	2.15	ND	ND	ND	ND	ND	ND	ND	1.2	125
03/18/19 02:30 AM	8526	310	2.17	ND	ND	ND	ND	ND	ND	ND	0.8	239
03/18/19 03:00 AM	8409	311	2.17	ND	ND	ND	ND	ND	ND	ND	1.6	259
03/18/19 03:30 AM	8898	311	2.15	ND	ND	ND	ND	ND	ND	ND	1.5	315
03/18/19 04:00 AM	9947	310	2.21	ND	ND	ND	ND	ND	ND	ND	1.2	316
03/18/19 04:30 AM	9617	308	2.39	ND	ND	ND	ND	ND	ND	ND	1.7	320
03/18/19 05:00 AM	8867	310	2.47	ND	ND	ND	ND	ND	ND	ND	1.5	165
03/18/19 05:30 AM	8163	309	2.21	ND	ND	ND	ND	ND	ND	ND	1.8	285
03/18/19 06:00 AM	8224	309	2.34	ND	ND	ND	ND	ND	ND	ND	3.4	341
03/18/19 06:30 AM	8460	311	2.40	ND	ND	ND	ND	ND	ND	ND	4.1	346
03/18/19 07:00 AM	9071	309	2.44	ND	ND	ND	ND	ND	ND	ND	3.9	341
03/18/19 07:30 AM	9315	308	2.38	ND	ND	ND	ND	ND	ND	ND	4.3	344
03/18/19 08:00 AM	9133	309	2.27	ND	ND	ND	ND	ND	ND	ND	5.5	342
03/18/19 08:30 AM	9146	308	2.33	ND	ND	ND	ND	ND	ND	ND	5.0	341
03/18/19 09:00 AM	8700	308	2.40	ND	ND	ND	ND	ND	ND	ND	6.5	348
03/18/19 09:30 AM	8045	308	2.33	ND	ND	ND	ND	ND	ND	ND	6.8	350
03/18/19 10:00 AM	8085	308	2.26	ND	ND	ND	ND	ND	ND	ND	6.1	346
03/18/19 10:30 AM	7959	306	2.25	ND	ND	ND	ND	ND	ND	ND	7.0	350
03/18/19 11:00 AM	7939	306	2.25	ND	ND	ND	ND	ND	ND	ND	6.7	351
03/18/19 11:30 AM	7774	307	2.24	ND	ND	ND	ND	ND	ND	ND	6.9	346
03/18/19 12:00 PM	7582	307	2.24	ND	ND	ND	ND	ND	ND	ND	7.7	238
03/18/19 12:30 PM	7089	309	2.23	ND	ND	ND	ND	ND	ND	ND	7.1	20
03/18/19 01:00 PM	6475	312	2.18	ND	ND	ND	ND	ND	ND	ND	7.0	32
03/18/19 01:30 PM	6466	313	2.17	ND	ND	ND	ND	ND	ND	ND	7.1	29
03/18/19 02:00 PM	6484	311	2.15	ND	ND	ND	ND	ND	ND	ND	7.6	60
03/18/19 02:30 PM	6715	314	2.15	ND	ND	ND	ND	ND	ND	ND	7.2	77
03/18/19 03:00 PM	6728	313	2.17	ND	ND	ND	ND	ND	ND	ND	7.2	78
03/18/19 03:30 PM	6684	313	2.18	ND	ND	ND	ND	ND	ND	ND	6.2	76
03/18/19 04:00 PM	7023	313	2.18	ND	ND	ND	ND	ND	ND	ND	7.1	78
03/18/19 04:30 PM	6932	314	2.11	ND	ND	ND	ND	ND	ND	ND	7.7	78
03/18/19 05:00 PM	6959	314	2.11	ND	ND	ND	ND	ND	ND	ND	7.9	67
03/18/19 05:30 PM	7822	314	2.11	ND	ND	ND	ND	ND	ND	ND	7.6	69
03/18/19 06:00 PM	7700	312	2.13	ND	ND	ND	ND	ND	ND	ND	7.7	71
03/18/19 06:30 PM	8014	310	2.13	ND	ND	ND	ND	ND	ND	ND	6.9	66
03/18/19 07:00 PM	8405	310	2.14	ND	ND	ND	ND	ND	ND	ND	6.9	68
03/18/19 07:30 PM	8766	309	2.12	ND	ND	ND	ND	ND	ND	ND	6.1	69
03/18/19 08:00 PM	8840	308	2.11	ND	ND	ND	ND	ND	ND	ND	6.1	69
03/18/19 08:30 PM	8850	310	2.13	ND	ND	ND	ND	ND	ND	ND	5.5	70
03/18/19 09:00 PM	8456	311	2.13	ND	ND	ND	ND	ND	ND	ND	6.4	61
03/18/19 09:30 PM	8734	311	2.14	ND	ND	ND	ND	ND	ND	ND	6.8	43
03/18/19 10:00 PM	8549	311	2.17	ND	ND	ND	ND	ND	ND	ND	5.3	37
03/18/19 10:30 PM	8165	310	2.16	ND	ND	ND	ND	ND	ND	ND	5.1	33
03/18/19 11:00 PM	8333	310	2.14	ND	ND	ND	ND	ND	ND	ND	4.7	41
03/18/19 11:30 PM	8213	311	2.19	ND	ND	ND	ND	ND	ND	ND	6.1	37
03/19/19 12:00 AM	8570	309	2.19	ND	ND	ND	ND	ND	ND	ND	7.8	31

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCl_AVE	C2H4_AVE	VCl_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	8129	310	2.21	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.8	36
Maximum Value	9947	314	2.47	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/19/19 12:30 AM	8698	310	2.18	ND	ND	ND	ND	ND	ND	ND	8.1	30
03/19/19 01:00 AM	8734	306	2.19	ND	ND	ND	ND	ND	ND	ND	7.8	31
03/19/19 01:30 AM	8949	306	2.18	ND	ND	ND	ND	ND	ND	ND	7.1	33
03/19/19 02:00 AM	8991	308	2.20	ND	ND	ND	ND	ND	ND	ND	7.3	32
03/19/19 02:30 AM	8912	307	2.22	ND	ND	ND	ND	ND	ND	ND	6.6	31
03/19/19 03:00 AM	9026	307	2.23	ND	ND	ND	ND	ND	ND	ND	5.8	29
03/19/19 03:30 AM	8643	306	2.24	ND	ND	ND	ND	ND	ND	ND	5.9	27
03/19/19 04:00 AM	8834	307	2.24	ND	ND	ND	ND	ND	ND	ND	4.5	124
03/19/19 04:30 AM	9266	308	2.21	ND	ND	ND	ND	ND	ND	ND	5.5	32
03/19/19 05:00 AM	9329	307	2.23	ND	ND	ND	ND	ND	ND	ND	5.2	27
03/19/19 05:30 AM	9305	308	2.26	ND	ND	ND	ND	ND	ND	ND	2.8	175
03/19/19 06:00 AM	9235	304	2.25	ND	ND	ND	ND	ND	ND	ND	3.8	128
03/19/19 06:30 AM	9381	306	2.23	ND	ND	ND	ND	ND	ND	ND	6.4	30
03/19/19 07:00 AM	9796	307	2.22	ND	ND	ND	ND	ND	ND	ND	5.6	33
03/19/19 07:30 AM	9244	304	2.24	ND	ND	ND	ND	ND	ND	ND	7.2	31
03/19/19 08:00 AM	9291	303	2.20	ND	ND	ND	ND	ND	ND	ND	7.1	35
03/19/19 08:30 AM	9382	304	2.23	ND	ND	ND	ND	ND	ND	ND	7.1	32
03/19/19 09:00 AM	9654	305	2.21	ND	ND	ND	ND	ND	ND	ND	7.2	34
03/19/19 09:30 AM	10151	305	2.20	ND	ND	ND	ND	ND	ND	ND	7.7	34
03/19/19 10:00 AM	10549	306	2.20	ND	ND	ND	ND	ND	ND	ND	7.9	34
03/19/19 10:30 AM	10622	306	2.17	ND	ND	ND	ND	ND	ND	ND	8.3	40
03/19/19 11:00 AM	10636	307	2.17	ND	ND	ND	ND	ND	ND	ND	7.9	47
03/19/19 11:30 AM	10960	308	2.18	ND	ND	ND	ND	ND	ND	ND	8.5	45
03/19/19 12:00 PM	11035	307	2.13	ND	ND	ND	ND	ND	ND	ND	9.6	66
03/19/19 12:30 PM	10936	307	2.11	ND	ND	ND	ND	ND	ND	ND	11.2	67
03/19/19 01:00 PM	10689	307	2.09	ND	ND	ND	ND	ND	ND	ND	10.4	66
03/19/19 01:30 PM	10825	306	2.10	ND	ND	ND	ND	ND	ND	ND	9.9	72
03/19/19 02:00 PM	10634	306	2.10	ND	ND	ND	ND	ND	ND	ND	8.7	77
03/19/19 02:30 PM	10735	307	2.10	ND	ND	ND	ND	ND	ND	ND	9.5	73
03/19/19 03:00 PM	10794	305	2.09	ND	ND	ND	ND	ND	ND	ND	8.9	71
03/19/19 03:30 PM	10748	307	2.10	ND	ND	ND	ND	ND	ND	ND	9.1	68
03/19/19 04:00 PM	10725	307	2.10	ND	ND	ND	ND	ND	ND	ND	9.4	76
03/19/19 04:30 PM	10746	306	2.10	ND	ND	ND	ND	ND	ND	ND	8.8	78
03/19/19 05:00 PM	10802	307	2.11	ND	ND	ND	ND	ND	ND	ND	9.1	74
03/19/19 05:30 PM	10929	308	2.11	ND	ND	ND	ND	ND	ND	ND	8.1	74
03/19/19 06:00 PM	11009	306	2.11	ND	ND	ND	ND	ND	ND	ND	8.1	76
03/19/19 06:30 PM	11187	306	2.10	ND	ND	ND	ND	ND	ND	ND	7.1	71
03/19/19 07:00 PM	11357	306	2.10	ND	ND	ND	ND	ND	ND	ND	6.5	69
03/19/19 07:30 PM	11458	304	2.09	ND	ND	ND	ND	ND	ND	ND	6.4	70
03/19/19 08:00 PM	11690	303	2.09	ND	ND	ND	ND	ND	ND	ND	6.0	70
03/19/19 08:30 PM	12045	303	2.09	ND	ND	ND	ND	ND	ND	ND	6.2	67
03/19/19 09:00 PM	12206	303	2.09	ND	ND	ND	ND	ND	ND	ND	6.3	66
03/19/19 09:30 PM	12190	303	2.09	ND	ND	ND	ND	ND	ND	ND	6.2	67
03/19/19 10:00 PM	12113	301	2.09	ND	ND	ND	ND	ND	ND	ND	6.8	67
03/19/19 10:30 PM	12053	300	2.10	ND	ND	ND	ND	ND	ND	ND	6.0	65
03/19/19 11:00 PM	12066	299	2.11	ND	ND	ND	ND	ND	ND	ND	5.9	64
03/19/19 11:30 PM	12125	301	2.11	ND	ND	ND	ND	ND	ND	ND	5.3	63
03/20/19 12:00 AM	12139	299	2.12	ND	ND	ND	ND	ND	ND	ND	5.5	64

Daily Processed Summary (Average, Maximum)

	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
Average	10434	305	2.15	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.7	57
Maximum Value	12206	310	2.26	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/20/19 12:30 AM	12035	298	2.14	ND	ND	ND	ND	ND	ND	ND	5.2	60
03/20/19 01:00 AM	11936	302	2.21	ND	ND	ND	ND	ND	ND	ND	6.4	58
03/20/19 01:30 AM	11934	303	2.23	ND	ND	ND	ND	ND	ND	ND	6.4	60
03/20/19 02:00 AM	11913	303	2.22	ND	ND	ND	ND	ND	ND	ND	6.8	60
03/20/19 02:30 AM	11993	302	2.19	ND	ND	ND	ND	ND	ND	ND	7.0	60
03/20/19 03:00 AM	11984	299	2.20	ND	ND	ND	ND	ND	ND	ND	5.9	62
03/20/19 03:30 AM	12000	299	2.15	ND	ND	ND	ND	ND	ND	ND	6.4	68
03/20/19 04:00 AM	12106	298	2.15	ND	ND	ND	ND	ND	ND	ND	6.0	69
03/20/19 04:30 AM	12108	297	2.14	ND	ND	ND	ND	ND	ND	ND	5.4	71
03/20/19 05:00 AM	12135	297	2.12	ND	ND	ND	ND	ND	ND	ND	5.2	74
03/20/19 05:30 AM	12160	297	2.11	ND	ND	ND	ND	ND	ND	ND	5.0	75
03/20/19 06:00 AM	12129	297	2.11	ND	ND	ND	ND	ND	ND	ND	5.1	68
03/20/19 06:30 AM	12133	299	2.16	ND	ND	ND	ND	ND	ND	ND	5.7	60
03/20/19 07:00 AM	11916	297	2.17	ND	ND	ND	ND	ND	ND	ND	5.4	63
03/20/19 07:30 AM	11734	298	2.19	ND	ND	ND	ND	ND	ND	ND	4.4	66
03/20/19 08:00 AM	11681	296	2.23	ND	ND	ND	ND	ND	ND	ND	4.1	58
03/20/19 08:30 AM	11812	299	2.21	ND	ND	ND	ND	ND	ND	ND	4.3	58
03/20/19 09:00 AM	11886	301	2.21	ND	ND	ND	ND	ND	ND	ND	4.4	61
03/20/19 09:30 AM	11895	300	2.20	ND	ND	ND	ND	ND	ND	ND	5.0	70
03/20/19 10:00 AM	11955	300	2.16	ND	ND	ND	ND	ND	ND	ND	5.5	68
03/20/19 10:30 AM	11629	302	2.12	ND	ND	ND	ND	ND	ND	ND	6.2	65
03/20/19 11:00 AM	11415	303	2.11	ND	ND	ND	ND	ND	ND	ND	6.4	76
03/20/19 11:30 AM	11024	306	2.10	ND	ND	ND	ND	ND	ND	ND	6.8	96
03/20/19 12:00 PM	11174	306	2.10	ND	ND	ND	ND	ND	ND	ND	6.6	93
03/20/19 12:30 PM	10928	306	2.10	ND	ND	ND	ND	ND	ND	ND	6.8	100
03/20/19 01:00 PM	10732	310	2.09	ND	ND	ND	ND	ND	ND	ND	7.7	112
03/20/19 01:30 PM	10467	309	2.10	ND	ND	ND	ND	ND	ND	ND	8.1	104
03/20/19 02:00 PM	10380	308	2.09	ND	ND	ND	ND	ND	ND	ND	8.1	102
03/20/19 02:30 PM	10923	305	2.10	ND	ND	ND	ND	ND	ND	ND	8.6	125
03/20/19 03:00 PM	10850	306	2.09	ND	ND	ND	ND	ND	ND	ND	9.8	127
03/20/19 03:30 PM	11044	307	2.08	ND	ND	ND	ND	ND	ND	ND	10.0	126
03/20/19 04:00 PM	11525	308	2.10	ND	ND	ND	ND	ND	ND	ND	9.9	120
03/20/19 04:30 PM	11810	309	2.09	ND	ND	ND	ND	ND	ND	ND	9.0	120
03/20/19 05:00 PM	11543	309	2.09	ND	ND	ND	ND	ND	ND	ND	8.7	119
03/20/19 05:30 PM	12096	308	2.11	ND	ND	ND	ND	ND	ND	ND	8.4	119
03/20/19 06:00 PM	12393	307	2.11	ND	ND	ND	ND	ND	ND	ND	7.9	120
03/20/19 06:30 PM	12691	308	2.12	ND	ND	ND	ND	ND	ND	ND	7.6	123
03/20/19 07:00 PM	12893	308	2.11	ND	ND	ND	ND	ND	ND	ND	7.2	125
03/20/19 07:30 PM	12859	304	2.11	ND	ND	ND	ND	ND	ND	ND	5.9	128
03/20/19 08:00 PM	13139	298	2.10	ND	ND	ND	ND	ND	ND	ND	4.4	128
03/20/19 08:30 PM	13608	296	2.11	ND	ND	ND	ND	ND	ND	ND	2.2	125
03/20/19 09:00 PM	13636	294	2.13	ND	ND	ND	ND	ND	ND	ND	3.0	131
03/20/19 09:30 PM	13676	296	2.16	ND	ND	ND	ND	ND	ND	ND	2.1	135
03/20/19 10:00 PM	13627	297	2.16	ND	ND	ND	ND	ND	ND	ND	1.9	132
03/20/19 10:30 PM	13451	298	2.18	ND	ND	ND	ND	ND	ND	ND	2.0	150
03/20/19 11:00 PM	13452	295	2.15	ND	ND	ND	ND	ND	ND	ND	2.1	147
03/20/19 11:30 PM	13402	297	2.19	ND	ND	ND	ND	ND	ND	ND	0.7	144
03/21/19 12:00 AM	13678	293	2.14	ND	ND	ND	ND	ND	ND	ND	1.7	225

Daily Processed Summary (Average, Maximum)

	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
Average	12073	302	2.14	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.1	95
Maximum Value	13678	310	2.23	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/21/19 12:30 AM	14057	290	2.12	ND	ND	ND	ND	ND	ND	ND	0.9	252
03/21/19 01:00 AM	14015	290	2.10	ND	ND	ND	ND	ND	ND	ND	1.8	287
03/21/19 01:30 AM	13649	291	2.11	ND	ND	ND	ND	ND	ND	ND	2.0	312
03/21/19 02:00 AM	13201	291	2.24	ND	ND	ND	ND	ND	ND	ND	1.7	332
03/21/19 02:30 AM	12803	293	2.42	ND	ND	ND	ND	ND	ND	ND	1.6	313
03/21/19 03:00 AM	12698	292	2.46	ND	ND	ND	ND	ND	ND	ND	1.7	308
03/21/19 03:30 AM	12694	291	2.36	ND	ND	ND	ND	ND	ND	ND	2.4	295
03/21/19 04:00 AM	12826	288	2.39	ND	ND	ND	ND	ND	ND	ND	1.2	308
03/21/19 04:30 AM	12598	292	2.35	ND	ND	ND	ND	ND	ND	ND	1.4	306
03/21/19 05:00 AM	12498	295	2.43	ND	ND	ND	ND	ND	ND	ND	1.2	317
03/21/19 05:30 AM	12410	294	2.39	ND	ND	ND	ND	ND	ND	ND	1.0	320
03/21/19 06:00 AM	12497	299	2.34	ND	ND	ND	ND	ND	ND	ND	1.8	332
03/21/19 06:30 AM	12416	299	2.33	ND	ND	ND	ND	ND	ND	ND	3.1	343
03/21/19 07:00 AM	12219	299	2.27	ND	ND	ND	ND	ND	ND	ND	2.7	338
03/21/19 07:30 AM	11922	297	2.30	ND	ND	ND	ND	ND	ND	ND	2.3	217
03/21/19 08:00 AM	11632	301	2.29	ND	ND	ND	ND	ND	ND	ND	5.4	23
03/21/19 08:30 AM	11219	302	2.27	ND	ND	ND	ND	ND	ND	ND	6.9	32
03/21/19 09:00 AM	11340	306	2.26	ND	ND	ND	ND	ND	ND	ND	7.6	49
03/21/19 09:30 AM	11672	306	2.29	ND	ND	ND	ND	ND	ND	ND	8.0	52
03/21/19 10:00 AM	11461	301	2.25	ND	ND	ND	ND	ND	ND	ND	6.3	66
03/21/19 10:30 AM	10797	306	2.24	ND	ND	ND	ND	ND	ND	ND	6.2	62
03/21/19 11:00 AM	9881	307	2.20	ND	ND	ND	ND	ND	ND	ND	6.0	45
03/21/19 11:30 AM	9749	309	2.18	ND	ND	ND	ND	ND	ND	ND	5.5	55
03/21/19 12:00 PM	9850	308	2.18	ND	ND	ND	ND	ND	ND	ND	5.3	48
03/21/19 12:30 PM	10824	308	2.18	ND	ND	ND	ND	ND	ND	ND	5.0	88
03/21/19 01:00 PM	11497	307	2.20	ND	ND	ND	ND	ND	ND	ND	5.0	123
03/21/19 01:30 PM	11782	308	2.21	ND	ND	ND	ND	ND	ND	ND	6.6	147
03/21/19 02:00 PM	11980	307	2.21	ND	ND	ND	ND	ND	ND	ND	7.4	147
03/21/19 02:30 PM	11613	304	2.15	ND	ND	ND	ND	ND	ND	ND	8.5	135
03/21/19 03:00 PM	11194	304	2.12	ND	ND	ND	ND	ND	ND	ND	8.1	133
03/21/19 03:30 PM	11384	307	2.14	ND	ND	ND	ND	ND	ND	ND	7.7	116
03/21/19 04:00 PM	11577	308	2.14	ND	ND	ND	ND	ND	ND	ND	6.7	118
03/21/19 04:30 PM	11920	309	2.15	ND	ND	ND	ND	ND	ND	ND	6.6	116
03/21/19 05:00 PM	12366	307	2.15	ND	ND	ND	ND	ND	ND	ND	6.8	122
03/21/19 05:30 PM	12973	307	2.15	ND	ND	ND	ND	ND	ND	ND	6.7	131
03/21/19 06:00 PM	12704	307	2.14	ND	ND	ND	ND	ND	ND	ND	7.9	123
03/21/19 06:30 PM	12864	309	2.13	ND	ND	ND	ND	ND	ND	ND	6.7	147
03/21/19 07:00 PM	13487	305	2.11	ND	ND	ND	ND	ND	ND	ND	7.2	125
03/21/19 07:30 PM	13876	305	2.11	ND	ND	ND	ND	ND	ND	ND	6.3	118
03/21/19 08:00 PM	13795	305	2.14	ND	ND	ND	ND	ND	ND	ND	4.4	135
03/21/19 08:30 PM	13778	301	2.14	ND	ND	ND	ND	ND	ND	ND	4.8	134
03/21/19 09:00 PM	14105	298	2.13	ND	ND	ND	ND	ND	ND	ND	4.4	133
03/21/19 09:30 PM	14533	299	2.15	ND	ND	ND	ND	ND	ND	ND	3.9	137
03/21/19 10:00 PM	14672	299	2.14	ND	ND	ND	ND	ND	ND	ND	3.3	132
03/21/19 10:30 PM	14769	295	2.11	ND	ND	ND	ND	ND	ND	ND	3.1	106
03/21/19 11:00 PM	14782	292	2.11	ND	ND	ND	ND	ND	ND	ND	2.1	92
03/21/19 11:30 PM	14746	288	2.12	ND	ND	ND	ND	ND	ND	ND	2.4	86
03/22/19 12:00 AM	14578	278	2.12	ND	ND	ND	ND	ND	ND	ND	2.1	104

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	12540	300	2.21	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.8	100
Maximum Value	14782	309	2.46	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/22/19 12:30 AM	14650	270	2.06	ND	ND	ND	ND	ND	ND	ND	3.1	119
03/22/19 01:00 AM	15007	279	2.05	ND	ND	ND	ND	ND	ND	ND	2.8	118
03/22/19 01:30 AM	15240	282	2.08	ND	ND	ND	ND	ND	ND	ND	2.9	133
03/22/19 02:00 AM	15319	284	2.11	ND	ND	ND	ND	ND	ND	ND	2.5	139
03/22/19 02:30 AM	15278	288	2.13	ND	ND	ND	ND	ND	ND	ND	2.5	163
03/22/19 03:00 AM	15259	286	2.13	ND	ND	ND	ND	ND	ND	ND	1.9	153
03/22/19 03:30 AM	15156	282	2.23	ND	ND	ND	ND	ND	ND	ND	0.9	162
03/22/19 04:00 AM	15100	283	2.27	ND	ND	ND	ND	ND	ND	ND	0.6	164
03/22/19 04:30 AM	15051	286	2.19	ND	ND	ND	ND	ND	ND	ND	0.6	142
03/22/19 05:00 AM	14998	287	2.16	ND	ND	ND	ND	ND	ND	ND	0.6	171
03/22/19 05:30 AM	14963	286	2.14	ND	ND	ND	ND	ND	ND	ND	0.7	159
03/22/19 06:00 AM	14920	284	2.19	ND	ND	ND	ND	ND	ND	ND	1.8	112
03/22/19 06:30 AM	14607	284	2.20	ND	ND	ND	ND	ND	ND	ND	2.1	76
03/22/19 07:00 AM	9491	149	1.48	ND	ND	ND	ND	ND	ND	ND	3.2	74
03/22/19 07:30 AM	8323	109	1.44	ND	ND	ND	ND	ND	ND	ND	3.3	79
03/22/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.7	73
03/22/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.9	74
03/22/19 09:00 AM	12786	235	1.95	ND	ND	ND	ND	ND	ND	ND	4.3	69
03/22/19 09:30 AM	15321	288	2.20	ND	ND	ND	ND	ND	ND	ND	3.6	67
03/22/19 10:00 AM	16496	293	2.19	ND	ND	ND	ND	ND	ND	ND	4.0	60
03/22/19 10:30 AM	16753	293	2.14	ND	ND	ND	ND	ND	ND	ND	4.5	85
03/22/19 11:00 AM	15998	295	2.14	ND	ND	ND	ND	ND	ND	ND	5.4	111
03/22/19 11:30 AM	14655	300	2.14	ND	ND	ND	ND	ND	ND	ND	5.8	118
03/22/19 12:00 PM	13689	304	2.12	ND	ND	ND	ND	ND	ND	ND	7.0	137
03/22/19 12:30 PM	11253	307	2.11	ND	ND	ND	ND	ND	ND	ND	7.8	124
03/22/19 01:00 PM	8633	310	2.10	ND	ND	ND	ND	ND	ND	ND	9.1	110
03/22/19 01:30 PM	11383	310	2.12	ND	ND	ND	ND	ND	ND	ND	8.3	125
03/22/19 02:00 PM	12149	309	2.13	ND	ND	ND	ND	ND	ND	ND	10.0	121
03/22/19 02:30 PM	9642	310	2.11	ND	ND	ND	ND	ND	ND	ND	10.5	126
03/22/19 03:00 PM	8491	313	2.10	ND	ND	ND	ND	ND	ND	ND	10.1	120
03/22/19 03:30 PM	8411	313	2.09	ND	ND	ND	ND	ND	ND	ND	11.0	120
03/22/19 04:00 PM	9523	318	2.12	ND	ND	ND	ND	ND	ND	ND	10.3	123
03/22/19 04:30 PM	12445	319	2.14	ND	ND	ND	ND	ND	ND	ND	10.5	124
03/22/19 05:00 PM	14379	320	2.13	ND	ND	ND	ND	ND	ND	ND	9.0	118
03/22/19 05:30 PM	13969	320	2.14	ND	ND	ND	ND	ND	ND	ND	9.8	120
03/22/19 06:00 PM	14041	306	2.11	ND	ND	ND	ND	ND	ND	ND	9.3	111
03/22/19 06:30 PM	14374	306	2.11	ND	ND	ND	ND	ND	ND	ND	9.1	109
03/22/19 07:00 PM	14139	304	2.10	ND	ND	ND	ND	ND	ND	ND	8.1	115
03/22/19 07:30 PM	13636	305	2.09	ND	ND	ND	ND	ND	ND	ND	7.2	117
03/22/19 08:00 PM	13643	303	2.09	ND	ND	ND	ND	ND	ND	ND	5.7	115
03/22/19 08:30 PM	13599	301	2.09	ND	ND	ND	ND	ND	ND	ND	6.4	111
03/22/19 09:00 PM	13730	300	2.09	ND	ND	ND	ND	ND	ND	ND	6.8	111
03/22/19 09:30 PM	13908	301	2.09	ND	ND	ND	ND	ND	ND	ND	6.1	104
03/22/19 10:00 PM	14121	298	2.07	ND	ND	ND	ND	ND	ND	ND	5.6	103
03/22/19 10:30 PM	14222	297	2.07	ND	ND	ND	ND	ND	ND	ND	5.9	112
03/22/19 11:00 PM	14451	297	2.06	ND	ND	ND	ND	ND	ND	ND	5.8	118
03/22/19 11:30 PM	14679	294	2.06	ND	ND	ND	ND	ND	ND	ND	5.5	112
03/23/19 12:00 AM	14890	293	2.06	ND	ND	ND	ND	ND	ND	ND	5.5	116

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	13538	289	2.09	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.3	114
Maximum Value	16753	320	2.27	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/23/19 12:30 AM	15108	293	2.07	ND	ND	ND	ND	ND	ND	ND	4.7	120
03/23/19 01:00 AM	15099	295	2.06	ND	ND	ND	ND	ND	ND	ND	4.2	117
03/23/19 01:30 AM	15158	296	2.05	ND	ND	ND	ND	ND	ND	ND	4.0	113
03/23/19 02:00 AM	15226	298	2.05	ND	ND	ND	ND	ND	ND	ND	4.0	114
03/23/19 02:30 AM	15303	301	2.07	ND	ND	ND	ND	ND	ND	ND	4.0	123
03/23/19 03:00 AM	15309	301	2.07	ND	ND	ND	ND	ND	ND	ND	5.2	119
03/23/19 03:30 AM	15515	300	2.07	ND	ND	ND	ND	ND	ND	ND	5.1	119
03/23/19 04:00 AM	15623	295	2.05	ND	ND	ND	ND	ND	ND	ND	5.1	118
03/23/19 04:30 AM	15840	297	2.05	ND	ND	ND	ND	ND	ND	ND	5.4	117
03/23/19 05:00 AM	15862	298	2.05	ND	ND	ND	ND	ND	ND	ND	6.4	121
03/23/19 05:30 AM	15823	297	2.05	ND	ND	ND	ND	ND	ND	ND	6.4	117
03/23/19 06:00 AM	15902	296	2.03	ND	ND	ND	ND	ND	ND	ND	6.9	118
03/23/19 06:30 AM	16052	294	2.03	ND	ND	ND	ND	ND	ND	ND	6.6	116
03/23/19 07:00 AM	16125	290	2.03	ND	ND	ND	ND	ND	ND	ND	6.4	118
03/23/19 07:30 AM	16232	289	2.05	ND	ND	ND	ND	ND	ND	ND	5.7	121
03/23/19 08:00 AM	16341	289	2.03	ND	ND	ND	ND	ND	ND	ND	5.0	112
03/23/19 08:30 AM	16495	285	2.04	ND	ND	ND	ND	ND	ND	ND	5.9	101
03/23/19 09:00 AM	16551	284	2.02	ND	ND	ND	ND	ND	ND	ND	5.4	92
03/23/19 09:30 AM	16577	289	2.04	ND	ND	ND	ND	ND	ND	ND	6.2	95
03/23/19 10:00 AM	16571	290	2.01	ND	ND	ND	ND	ND	ND	ND	7.5	103
03/23/19 10:30 AM	16612	290	2.01	ND	ND	ND	ND	ND	ND	ND	7.7	103
03/23/19 11:00 AM	16772	298	2.02	ND	ND	ND	ND	ND	ND	ND	7.8	109
03/23/19 11:30 AM	16763	296	2.00	ND	ND	ND	ND	ND	ND	ND	9.3	111
03/23/19 12:00 PM	16783	294	2.01	ND	ND	ND	ND	ND	ND	ND	11.1	110
03/23/19 12:30 PM	17214	295	2.02	ND	ND	ND	ND	ND	ND	ND	10.3	108
03/23/19 01:00 PM	17325	298	2.03	ND	ND	ND	ND	ND	ND	ND	11.2	106
03/23/19 01:30 PM	17218	297	2.03	ND	ND	ND	ND	ND	ND	ND	11.8	109
03/23/19 02:00 PM	17258	301	2.04	ND	ND	ND	ND	ND	ND	ND	11.5	107
03/23/19 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.1	110
03/23/19 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.3	108
03/23/19 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	13.4	106
03/23/19 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.4	115
03/23/19 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.0	112
03/23/19 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	12.0	112
03/23/19 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.4	107
03/23/19 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.7	99
03/23/19 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.4	101
03/23/19 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.1	103
03/23/19 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.3	103
03/23/19 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.1	103
03/23/19 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	103
03/23/19 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.1	103
03/23/19 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.2	103
03/23/19 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.1	105
03/23/19 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.5	108
03/23/19 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	109
03/23/19 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	111
03/24/19 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	115

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCL	C2H4	VCL	ETO	BUT	DCA	WSPD	WDIR
Average	16166	294	2.04	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.1	109
Maximum Value	17325	301	2.07	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/24/19 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	108
03/24/19 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	103
03/24/19 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.2	100
03/24/19 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.8	94
03/24/19 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	95
03/24/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	99
03/24/19 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.1	70
03/24/19 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.4	124
03/24/19 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.3	86
03/24/19 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	94
03/24/19 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.5	80
03/24/19 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.4	73
03/24/19 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.1	74
03/24/19 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.3	63
03/24/19 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.1	63
03/24/19 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	68
03/24/19 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	77
03/24/19 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	102
03/24/19 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	119
03/24/19 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	124
03/24/19 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.9	122
03/24/19 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	129
03/24/19 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	120
03/24/19 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	120
03/24/19 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	119
03/24/19 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	121
03/24/19 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.3	121
03/24/19 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.5	120
03/24/19 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.2	123
03/24/19 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.1	120
03/24/19 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.8	118
03/24/19 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.2	119
03/24/19 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.2	122
03/24/19 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	120
03/24/19 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.0	120
03/24/19 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.8	124
03/24/19 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.1	121
03/24/19 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.8	120
03/24/19 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	123
03/24/19 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	133
03/24/19 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	132
03/24/19 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	137
03/24/19 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	136
03/24/19 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	135
03/24/19 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	137
03/24/19 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	140
03/24/19 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	139
03/25/19 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.6	136

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6	HCl	C2H4	VCl	ETO	BUT	DCA	WSPD	WDIR
Average	0	0	0.00	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.9	118
Maximum Value	0	0	0.00	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/25/19 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	134
03/25/19 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	133
03/25/19 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	136
03/25/19 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	137
03/25/19 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	131
03/25/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	141
03/25/19 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	150
03/25/19 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	155
03/25/19 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.1	136
03/25/19 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.7	149
03/25/19 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	145
03/25/19 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.6	156
03/25/19 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.0	137
03/25/19 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.3	131
03/25/19 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	142
03/25/19 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.5	139
03/25/19 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	141
03/25/19 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	138
03/25/19 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	143
03/25/19 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.5	209
03/25/19 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.7	246
03/25/19 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.5	294
03/25/19 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	287
03/25/19 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	269
03/25/19 12:30 PM	19719	279	2.01	ND	ND	ND	ND	ND	ND	ND	2.4	285
03/25/19 01:00 PM	19269	278	2.01	ND	ND	ND	ND	ND	ND	ND	2.4	205
03/25/19 01:30 PM	19258	280	2.00	ND	ND	ND	ND	ND	ND	ND	3.1	187
03/25/19 02:00 PM	19806	277	2.02	ND	ND	ND	ND	ND	ND	ND	2.8	162
03/25/19 02:30 PM	19563	279	1.99	ND	ND	ND	ND	ND	ND	ND	4.2	135
03/25/19 03:00 PM	19604	280	1.98	ND	ND	ND	ND	ND	ND	ND	6.5	118
03/25/19 03:30 PM	19814	277	1.99	ND	ND	ND	ND	ND	ND	ND	6.3	116
03/25/19 04:00 PM	19651	278	2.00	ND	ND	ND	ND	ND	ND	ND	6.1	133
03/25/19 04:30 PM	19878	278	1.98	ND	ND	ND	ND	ND	ND	ND	5.8	134
03/25/19 05:00 PM	19778	279	1.97	ND	ND	ND	ND	ND	ND	ND	6.6	127
03/25/19 05:30 PM	19816	279	1.97	ND	ND	ND	ND	ND	ND	ND	6.3	127
03/25/19 06:00 PM	19994	278	1.97	ND	ND	ND	ND	ND	ND	ND	6.9	121
03/25/19 06:30 PM	20131	279	1.98	ND	ND	ND	ND	ND	ND	ND	6.9	121
03/25/19 07:00 PM	20186	274	1.97	ND	ND	ND	ND	ND	ND	ND	6.3	126
03/25/19 07:30 PM	19691	275	1.99	ND	ND	ND	ND	ND	ND	ND	5.0	136
03/25/19 08:00 PM	19592	271	1.98	ND	ND	ND	ND	ND	ND	ND	4.3	140
03/25/19 08:30 PM	19456	269	1.99	ND	ND	ND	ND	ND	ND	ND	3.7	147
03/25/19 09:00 PM	19788	264	1.99	ND	ND	ND	ND	ND	ND	ND	3.8	145
03/25/19 09:30 PM	19656	253	1.93	ND	ND	ND	ND	ND	ND	ND	4.3	145
03/25/19 10:00 PM	19368	244	1.91	ND	ND	ND	ND	ND	ND	ND	2.9	146
03/25/19 10:30 PM	19283	242	1.90	ND	ND	ND	ND	ND	ND	ND	0.9	187
03/25/19 11:00 PM	19203	241	1.89	ND	ND	ND	ND	ND	ND	ND	0.6	191
03/25/19 11:30 PM	18697	229	1.83	ND	ND	ND	ND	ND	ND	ND	0.8	245
03/26/19 12:00 AM	18054	211	1.75	ND	ND	ND	ND	ND	ND	ND	1.1	274

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCL_AVE	C2H4_AVE	VCL_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	19552	266	1.96	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.2	142
Maximum Value	20186	280	2.02	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/26/19 12:30 AM	17913	206	1.71	ND	ND	ND	ND	ND	ND	ND	2.4	291
03/26/19 01:00 AM	18101	212	1.74	ND	ND	ND	ND	ND	ND	ND	2.2	279
03/26/19 01:30 AM	18532	239	1.86	ND	ND	ND	ND	ND	ND	ND	2.5	310
03/26/19 02:00 AM	15462	285	2.12	ND	ND	ND	ND	ND	ND	ND	2.9	335
03/26/19 02:30 AM	14482	291	2.19	ND	ND	ND	ND	ND	ND	ND	3.5	341
03/26/19 03:00 AM	12756	298	2.23	ND	ND	ND	ND	ND	ND	ND	2.8	336
03/26/19 03:30 AM	11860	302	2.23	ND	ND	ND	ND	ND	ND	ND	4.2	338
03/26/19 04:00 AM	11721	301	2.22	ND	ND	ND	ND	ND	ND	ND	6.7	291
03/26/19 04:30 AM	11710	297	2.19	ND	ND	ND	ND	ND	ND	ND	9.5	4
03/26/19 05:00 AM	11195	300	2.18	ND	ND	ND	ND	ND	ND	ND	11.0	5
03/26/19 05:30 AM	11189	306	2.22	ND	ND	ND	ND	ND	ND	ND	9.5	12
03/26/19 06:00 AM	11138	305	2.19	ND	ND	ND	ND	ND	ND	ND	9.9	9
03/26/19 06:30 AM	10940	301	2.17	ND	ND	ND	ND	ND	ND	ND	10.1	6
03/26/19 07:00 AM	10999	302	2.21	ND	ND	ND	ND	ND	ND	ND	8.0	14
03/26/19 07:30 AM	10940	301	2.22	ND	ND	ND	ND	ND	ND	ND	9.4	18
03/26/19 08:00 AM	10858	300	2.21	ND	ND	ND	ND	ND	ND	ND	8.9	27
03/26/19 08:30 AM	10960	299	2.23	ND	ND	ND	ND	ND	ND	ND	9.7	32
03/26/19 09:00 AM	11082	299	2.21	ND	ND	ND	ND	ND	ND	ND	8.8	34
03/26/19 09:30 AM	11111	298	2.19	ND	ND	ND	ND	ND	ND	ND	9.9	36
03/26/19 10:00 AM	11381	299	2.18	ND	ND	ND	ND	ND	ND	ND	8.9	38
03/26/19 10:30 AM	11278	300	2.14	ND	ND	ND	ND	ND	ND	ND	9.4	39
03/26/19 11:00 AM	11337	300	2.12	ND	ND	ND	ND	ND	ND	ND	9.3	41
03/26/19 11:30 AM	11416	300	2.13	ND	ND	ND	ND	ND	ND	ND	8.2	38
03/26/19 12:00 PM	11269	301	2.13	ND	ND	ND	ND	ND	ND	ND	8.5	36
03/26/19 12:30 PM	11016	302	2.12	ND	ND	ND	ND	ND	ND	ND	7.3	41
03/26/19 01:00 PM	11186	303	2.12	ND	ND	ND	ND	ND	ND	ND	6.5	48
03/26/19 01:30 PM	11038	304	2.13	ND	ND	ND	ND	ND	ND	ND	6.1	44
03/26/19 02:00 PM	10532	303	2.12	ND	ND	ND	ND	ND	ND	ND	6.2	51
03/26/19 02:30 PM	10596	305	2.12	ND	ND	ND	ND	ND	ND	ND	6.3	35
03/26/19 03:00 PM	10351	306	2.12	ND	ND	ND	ND	ND	ND	ND	5.9	57
03/26/19 03:30 PM	14457	301	2.13	ND	ND	ND	ND	ND	ND	ND	8.8	136
03/26/19 04:00 PM	14766	299	2.12	ND	ND	ND	ND	ND	ND	ND	9.3	119
03/26/19 04:30 PM	14821	299	2.13	ND	ND	ND	ND	ND	ND	ND	8.7	110
03/26/19 05:00 PM	14831	298	2.12	ND	ND	ND	ND	ND	ND	ND	8.4	110
03/26/19 05:30 PM	14674	297	2.11	ND	ND	ND	ND	ND	ND	ND	8.0	112
03/26/19 06:00 PM	14656	297	2.11	ND	ND	ND	ND	ND	ND	ND	7.8	135
03/26/19 06:30 PM	14668	297	2.11	ND	ND	ND	ND	ND	ND	ND	7.8	126
03/26/19 07:00 PM	14620	297	2.11	ND	ND	ND	ND	ND	ND	ND	7.1	115
03/26/19 07:30 PM	14578	294	2.11	ND	ND	ND	ND	ND	ND	ND	6.9	116
03/26/19 08:00 PM	14308	292	2.10	ND	ND	ND	ND	ND	ND	ND	6.2	118
03/26/19 08:30 PM	14339	289	2.08	ND	ND	ND	ND	ND	ND	ND	4.9	116
03/26/19 09:00 PM	14347	289	2.07	ND	ND	ND	ND	ND	ND	ND	3.8	115
03/26/19 09:30 PM	14143	287	2.08	ND	ND	ND	ND	ND	ND	ND	3.8	105
03/26/19 10:00 PM	14183	287	2.09	ND	ND	ND	ND	ND	ND	ND	3.1	97
03/26/19 10:30 PM	14360	286	2.09	ND	ND	ND	ND	ND	ND	ND	2.1	100
03/26/19 11:00 PM	14385	287	2.08	ND	ND	ND	ND	ND	ND	ND	1.8	95
03/26/19 11:30 PM	14218	287	2.09	ND	ND	ND	ND	ND	ND	ND	1.1	103
03/27/19 12:00 AM	14070	283	2.08	ND	ND	ND	ND	ND	ND	ND	1.3	107

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCL_AVE	C2H4_AVE	VCl_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	13016	292	2.12	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.3	50
Maximum Value	18532	306	2.23	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/27/19 12:30 AM	14231	286	2.08	ND	ND	ND	ND	ND	ND	ND	0.9	117
03/27/19 01:00 AM	14095	284	2.07	ND	ND	ND	ND	ND	ND	ND	1.1	119
03/27/19 01:30 AM	14208	285	2.08	ND	ND	ND	ND	ND	ND	ND	1.1	147
03/27/19 02:00 AM	14275	282	2.10	ND	ND	ND	ND	ND	ND	ND	1.0	108
03/27/19 02:30 AM	14325	284	2.08	ND	ND	ND	ND	ND	ND	ND	1.3	87
03/27/19 03:00 AM	14063	284	2.16	ND	ND	ND	ND	ND	ND	ND	3.1	71
03/27/19 03:30 AM	13779	287	2.27	ND	ND	ND	ND	ND	ND	ND	2.8	60
03/27/19 04:00 AM	13901	285	2.28	ND	ND	ND	ND	ND	ND	ND	2.1	61
03/27/19 04:30 AM	13663	282	2.24	ND	ND	ND	ND	ND	ND	ND	2.7	65
03/27/19 05:00 AM	13546	281	2.27	ND	ND	ND	ND	ND	ND	ND	3.2	64
03/27/19 05:30 AM	13634	276	2.18	ND	ND	ND	ND	ND	ND	ND	3.5	57
03/27/19 06:00 AM	13435	273	2.22	ND	ND	ND	ND	ND	ND	ND	2.8	62
03/27/19 06:30 AM	13453	265	2.15	ND	ND	ND	ND	ND	ND	ND	3.0	61
03/27/19 07:00 AM	13665	268	2.15	ND	ND	ND	ND	ND	ND	ND	3.3	53
03/27/19 07:30 AM	13391	267	2.23	ND	ND	ND	ND	ND	ND	ND	4.6	63
03/27/19 08:00 AM	13367	263	2.23	ND	ND	ND	ND	ND	ND	ND	2.7	47
03/27/19 08:30 AM	13748	274	2.21	ND	ND	ND	ND	ND	ND	ND	4.0	52
03/27/19 09:00 AM	13978	282	2.26	ND	ND	0.00926	ND	ND	ND	ND	5.1	64
03/27/19 09:30 AM	14557	281	2.22	ND	ND	ND	ND	ND	ND	ND	5.5	68
03/27/19 10:00 AM	15073	280	2.16	ND	ND	ND	ND	ND	ND	ND	5.0	66
03/27/19 10:30 AM	14803	282	2.13	ND	ND	ND	ND	ND	ND	ND	6.2	85
03/27/19 11:00 AM	14271	281	2.11	ND	ND	ND	ND	ND	ND	ND	6.4	100
03/27/19 11:30 AM	14079	286	2.09	ND	ND	ND	ND	ND	ND	ND	7.1	107
03/27/19 12:00 PM	14101	284	2.05	ND	ND	ND	ND	ND	ND	ND	8.5	97
03/27/19 12:30 PM	13581	286	2.07	ND	ND	ND	ND	ND	ND	ND	8.8	99
03/27/19 01:00 PM	13503	285	2.08	ND	ND	ND	ND	ND	ND	ND	8.3	95
03/27/19 01:30 PM	13619	287	2.09	ND	ND	ND	ND	ND	ND	ND	8.8	109
03/27/19 02:00 PM	13477	286	2.07	ND	ND	ND	ND	ND	ND	ND	10.0	109
03/27/19 02:30 PM	13565	286	2.09	ND	ND	ND	ND	ND	ND	ND	9.8	106
03/27/19 03:00 PM	13603	287	2.10	ND	ND	ND	ND	ND	ND	ND	10.2	105
03/27/19 03:30 PM	13579	287	2.09	ND	ND	ND	ND	ND	ND	ND	10.3	97
03/27/19 04:00 PM	13472	286	2.08	ND	ND	ND	ND	ND	ND	ND	9.9	91
03/27/19 04:30 PM	13274	286	2.07	ND	ND	ND	ND	ND	ND	ND	9.9	101
03/27/19 05:00 PM	13001	287	2.06	ND	ND	ND	ND	ND	ND	ND	9.5	100
03/27/19 05:30 PM	12842	289	2.04	ND	ND	ND	ND	ND	ND	ND	9.5	95
03/27/19 06:00 PM	12512	284	2.05	ND	ND	ND	ND	ND	ND	ND	5.1	85
03/27/19 06:30 PM	12167	281	2.06	ND	ND	ND	ND	ND	ND	ND	4.1	88
03/27/19 07:00 PM	12045	280	2.06	ND	ND	ND	ND	ND	ND	ND	3.6	83
03/27/19 07:30 PM	11864	281	2.05	ND	ND	ND	ND	ND	ND	ND	4.4	87
03/27/19 08:00 PM	11713	288	2.05	ND	ND	ND	ND	ND	ND	ND	7.8	90
03/27/19 08:30 PM	11719	286	2.04	ND	ND	ND	ND	ND	ND	ND	7.1	91
03/27/19 09:00 PM	11719	284	2.04	ND	ND	ND	ND	ND	ND	ND	6.4	87
03/27/19 09:30 PM	12064	283	2.05	ND	ND	ND	ND	ND	ND	ND	5.6	86
03/27/19 10:00 PM	12546	284	2.06	ND	ND	ND	ND	ND	ND	ND	5.1	85
03/27/19 10:30 PM	12864	281	2.05	ND	ND	ND	ND	ND	ND	ND	9.6	88
03/27/19 11:00 PM	13084	280	2.05	ND	ND	ND	ND	ND	ND	ND	9.3	83
03/27/19 11:30 PM	13218	277	2.05	ND	ND	ND	ND	ND	ND	ND	4.1	87
03/28/19 12:00 AM	13243	276	2.03	ND	ND	ND	ND	ND	ND	ND	4.4	92
	13243	275	2.03	ND	ND	ND	ND	ND	ND	ND	4.1	106

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCl_AVE	C2H4_AVE	VCL_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	13415	282	2.11	BDL	BDL	0.00019	BDL	BDL	BDL	BDL	5.4	90
Maximum Value	15073	289	2.28	BDL	BDL	0.00926	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/28/19 12:30 AM	13266	278	2.04	ND	ND	ND	ND	ND	ND	ND	4.8	105
03/28/19 01:00 AM	13170	279	2.03	ND	ND	ND	ND	ND	ND	ND	6.2	111
03/28/19 01:30 AM	13450	279	2.04	ND	ND	ND	ND	ND	ND	ND	6.7	112
03/28/19 02:00 AM	13669	278	2.03	ND	ND	ND	ND	ND	ND	ND	6.5	113
03/28/19 02:30 AM	13704	278	2.04	ND	ND	ND	ND	ND	ND	ND	6.0	110
03/28/19 03:00 AM	13477	278	2.05	ND	ND	ND	ND	ND	ND	ND	5.6	109
03/28/19 03:30 AM	13537	282	2.05	ND	ND	ND	ND	ND	ND	ND	6.3	108
03/28/19 04:00 AM	13853	280	2.04	ND	ND	ND	ND	ND	ND	ND	7.4	117
03/28/19 04:30 AM	14146	282	2.04	ND	ND	ND	ND	ND	ND	ND	7.8	117
03/28/19 05:00 AM	14385	282	2.04	ND	ND	ND	ND	ND	ND	ND	7.6	115
03/28/19 05:30 AM	14410	281	2.05	ND	ND	ND	ND	ND	ND	ND	7.1	120
03/28/19 06:00 AM	14456	278	2.05	ND	ND	ND	ND	ND	ND	ND	6.6	119
03/28/19 06:30 AM	14434	276	2.06	ND	ND	ND	ND	ND	ND	ND	7.7	121
03/28/19 07:00 AM	14601	278	2.06	ND	ND	ND	ND	ND	ND	ND	7.3	131
03/28/19 07:30 AM	14582	277	2.05	ND	ND	ND	ND	ND	ND	ND	7.0	130
03/28/19 08:00 AM	14582	276	2.03	ND	ND	ND	ND	ND	ND	ND	7.4	127
03/28/19 08:30 AM	14616	276	2.04	ND	ND	ND	ND	ND	ND	ND	8.0	129
03/28/19 09:00 AM	14693	278	2.04	ND	ND	ND	ND	ND	ND	ND	7.2	127
03/28/19 09:30 AM	14861	279	2.05	ND	ND	ND	ND	ND	ND	ND	7.9	123
03/28/19 10:00 AM	14998	280	2.07	ND	ND	ND	ND	ND	ND	ND	9.3	123
03/28/19 10:30 AM	15160	280	2.08	ND	ND	ND	ND	ND	ND	ND	9.4	121
03/28/19 11:00 AM	15358	281	2.07	ND	ND	ND	ND	ND	ND	ND	9.8	120
03/28/19 11:30 AM	15542	283	2.07	ND	ND	ND	ND	ND	ND	ND	10.3	122
03/28/19 12:00 PM	15630	283	2.06	ND	ND	ND	ND	ND	ND	ND	9.9	125
03/28/19 12:30 PM	15693	283	2.06	ND	ND	ND	ND	ND	ND	ND	10.5	116
03/28/19 01:00 PM	15731	283	2.07	ND	ND	ND	ND	ND	ND	ND	10.7	114
03/28/19 01:30 PM	15748	280	2.06	ND	ND	ND	ND	ND	ND	ND	11.9	113
03/28/19 02:00 PM	15667	279	2.05	ND	ND	ND	ND	ND	ND	ND	11.9	115
03/28/19 02:30 PM	15547	281	2.04	ND	ND	ND	ND	ND	ND	ND	11.7	115
03/28/19 03:00 PM	15376	281	2.05	ND	ND	ND	ND	ND	ND	ND	11.8	109
03/28/19 03:30 PM	15409	283	2.05	ND	ND	ND	ND	ND	ND	ND	12.0	112
03/28/19 04:00 PM	15454	280	2.05	ND	ND	ND	ND	ND	ND	ND	12.4	116
03/28/19 04:30 PM	15256	282	2.03	ND	ND	ND	ND	ND	ND	ND	12.8	115
03/28/19 05:00 PM	14957	284	2.02	ND	ND	ND	ND	ND	ND	ND	12.8	112
03/28/19 05:30 PM	15812	284	2.03	ND	ND	ND	ND	ND	ND	ND	11.2	111
03/28/19 06:00 PM	15823	286	2.03	ND	ND	ND	ND	ND	ND	ND	11.6	113
03/28/19 06:30 PM	15813	287	2.01	ND	ND	ND	ND	ND	ND	ND	11.2	112
03/28/19 07:00 PM	15868	285	2.02	ND	ND	ND	ND	ND	ND	ND	9.7	113
03/28/19 07:30 PM	16133	285	2.02	ND	ND	ND	ND	ND	ND	ND	8.5	107
03/28/19 08:00 PM	16034	282	2.01	ND	ND	ND	ND	ND	ND	ND	6.3	105
03/28/19 08:30 PM	15914	278	2.02	ND	ND	ND	ND	ND	ND	ND	6.4	104
03/28/19 09:00 PM	16055	278	2.00	ND	ND	ND	ND	ND	ND	ND	7.3	108
03/28/19 09:30 PM	15930	278	2.00	ND	ND	ND	ND	ND	ND	ND	7.6	109
03/28/19 10:00 PM	15678	279	1.99	ND	ND	ND	ND	ND	ND	ND	7.8	112
03/28/19 10:30 PM	15705	279	1.98	ND	ND	ND	ND	ND	ND	ND	8.2	111
03/28/19 11:00 PM	16107	275	1.98	ND	ND	ND	ND	ND	ND	ND	8.3	110
03/28/19 11:30 PM	16236	273	1.97	ND	ND	ND	ND	ND	ND	ND	7.5	112
03/29/19 12:00 AM	16502	270	1.96	ND	ND	ND	ND	ND	ND	ND	5.6	109

Daily Processed Summary (Average, Maximum)

	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
Average	15063	280	2.03	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.6	115
Maximum Value	16502	287	2.08	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/29/19 12:30 AM	16585	269	1.96	ND	ND	ND	ND	ND	ND	ND	4.2	108
03/29/19 01:00 AM	16671	266	1.96	ND	ND	ND	ND	ND	ND	ND	4.6	125
03/29/19 01:30 AM	16694	265	1.96	ND	ND	ND	ND	ND	ND	ND	4.5	127
03/29/19 02:00 AM	16977	260	1.94	ND	ND	ND	ND	ND	ND	ND	5.9	128
03/29/19 02:30 AM	17120	263	1.94	ND	ND	ND	ND	ND	ND	ND	8.6	114
03/29/19 03:00 AM	17047	263	1.94	ND	ND	ND	ND	ND	ND	ND	8.2	118
03/29/19 03:30 AM	16840	262	1.94	ND	ND	ND	ND	ND	ND	ND	7.1	113
03/29/19 04:00 AM	16841	259	1.93	ND	ND	ND	ND	ND	ND	ND	6.7	113
03/29/19 04:30 AM	16984	258	1.93	ND	ND	ND	ND	ND	ND	ND	6.5	115
03/29/19 05:00 AM	17055	259	1.94	ND	ND	ND	ND	ND	ND	ND	7.2	116
03/29/19 05:30 AM	17056	258	1.95	ND	ND	ND	ND	ND	ND	ND	7.4	119
03/29/19 06:00 AM	17086	254	1.92	ND	ND	ND	ND	ND	ND	ND	7.2	119
03/29/19 06:30 AM	16961	248	1.89	ND	ND	ND	ND	ND	ND	ND	6.6	119
03/29/19 07:00 AM	16891	242	1.88	ND	ND	ND	ND	ND	ND	ND	4.8	116
03/29/19 07:30 AM	17038	250	1.90	ND	ND	ND	ND	ND	ND	ND	5.1	114
03/29/19 08:00 AM	17034	254	1.91	ND	ND	ND	ND	ND	ND	ND	5.3	114
03/29/19 08:30 AM	17230	256	1.92	ND	ND	ND	ND	ND	ND	ND	6.4	112
03/29/19 09:00 AM	17573	257	1.92	ND	ND	ND	ND	ND	ND	ND	7.0	115
03/29/19 09:30 AM	17865	261	1.94	ND	ND	ND	ND	ND	ND	ND	8.5	120
03/29/19 10:00 AM	18091	262	1.95	ND	ND	ND	ND	ND	ND	ND	8.7	120
03/29/19 10:30 AM	18136	267	1.97	ND	ND	ND	ND	ND	ND	ND	10.0	121
03/29/19 11:00 AM	17939	269	1.99	ND	ND	ND	ND	ND	ND	ND	9.4	119
03/29/19 11:30 AM	18099	278	1.99	ND	ND	ND	ND	ND	ND	ND	9.2	123
03/29/19 12:00 PM	18390	290	2.01	ND	ND	ND	ND	ND	ND	ND	9.7	123
03/29/19 12:30 PM	18530	290	2.00	ND	ND	ND	ND	ND	ND	ND	10.4	118
03/29/19 01:00 PM	18571	291	2.03	ND	ND	ND	ND	ND	ND	ND	10.8	123
03/29/19 01:30 PM	18632	293	2.01	ND	ND	ND	ND	ND	ND	ND	11.2	120
03/29/19 02:00 PM	18403	293	2.01	ND	ND	ND	ND	ND	ND	ND	11.4	119
03/29/19 02:30 PM	18176	283	2.00	ND	ND	ND	ND	ND	ND	ND	10.7	117
03/29/19 03:00 PM	18204	282	2.00	ND	ND	ND	ND	ND	ND	ND	11.9	116
03/29/19 03:30 PM	18140	278	2.00	ND	ND	ND	ND	ND	ND	ND	11.8	123
03/29/19 04:00 PM	18031	278	2.00	ND	ND	ND	ND	ND	ND	ND	11.7	119
03/29/19 04:30 PM	18207	278	1.98	ND	ND	ND	ND	ND	ND	ND	11.6	113
03/29/19 05:00 PM	17925	281	1.98	ND	ND	ND	ND	ND	ND	ND	11.2	115
03/29/19 05:30 PM	17716	284	1.98	ND	ND	ND	ND	ND	ND	ND	10.6	113
03/29/19 06:00 PM	18047	283	1.99	ND	ND	ND	ND	ND	ND	ND	10.2	111
03/29/19 06:30 PM	18114	280	1.98	ND	ND	ND	ND	ND	ND	ND	9.9	115
03/29/19 07:00 PM	18063	277	1.98	ND	ND	ND	ND	ND	ND	ND	8.6	113
03/29/19 07:30 PM	18068	273	1.97	ND	ND	ND	ND	ND	ND	ND	9.0	116
03/29/19 08:00 PM	18192	271	1.96	ND	ND	ND	ND	ND	ND	ND	8.1	117
03/29/19 08:30 PM	18207	269	1.95	ND	ND	ND	ND	ND	ND	ND	7.5	120
03/29/19 09:00 PM	18234	269	1.94	ND	ND	ND	ND	ND	ND	ND	8.0	119
03/29/19 09:30 PM	18151	268	1.93	ND	ND	ND	ND	ND	ND	ND	8.2	120
03/29/19 10:00 PM	18305	266	1.93	ND	ND	ND	ND	ND	ND	ND	8.4	122
03/29/19 10:30 PM	18403	264	1.91	ND	ND	ND	ND	ND	ND	ND	8.1	125
03/29/19 11:00 PM	18381	260	1.89	ND	ND	ND	ND	ND	ND	ND	8.6	131
03/29/19 11:30 PM	18389	259	1.89	ND	ND	ND	ND	ND	ND	ND	7.9	131
03/30/19 12:00 AM	18454	261	1.91	ND	ND	ND	ND	ND	ND	ND	7.5	133

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCL_AVE	C2H4_AVE	VCL_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	17745	269	1.95	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.3	119
Maximum Value	18632	293	2.03	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/30/19 12:30 AM	18445	265	1.92	ND	ND	ND	ND	ND	ND	ND	8.0	133
03/30/19 01:00 AM	18302	263	1.92	ND	ND	ND	ND	ND	ND	ND	8.8	133
03/30/19 01:30 AM	18369	263	1.91	ND	ND	ND	ND	ND	ND	ND	8.2	133
03/30/19 02:00 AM	18438	262	1.92	ND	ND	ND	ND	ND	ND	ND	7.6	133
03/30/19 02:30 AM	18434	260	1.91	ND	ND	ND	ND	ND	ND	ND	7.7	134
03/30/19 03:00 AM	18455	260	1.91	ND	ND	ND	ND	ND	ND	ND	7.3	134
03/30/19 03:30 AM	18486	256	1.89	ND	ND	ND	ND	ND	ND	ND	7.0	135
03/30/19 04:00 AM	18433	253	1.87	ND	ND	ND	ND	ND	ND	ND	7.0	131
03/30/19 04:30 AM	18401	249	1.85	ND	ND	ND	ND	ND	ND	ND	7.4	131
03/30/19 05:00 AM	18259	243	1.83	ND	ND	ND	ND	ND	ND	ND	7.1	134
03/30/19 05:30 AM	18010	234	1.80	ND	ND	ND	ND	ND	ND	ND	6.5	136
03/30/19 06:00 AM	17892	226	1.77	ND	ND	ND	ND	ND	ND	ND	6.2	134
03/30/19 06:30 AM	17962	223	1.77	ND	ND	ND	ND	ND	ND	ND	5.5	135
03/30/19 07:00 AM	18103	224	1.76	ND	ND	ND	ND	ND	ND	ND	4.6	120
03/30/19 07:30 AM	18354	232	1.79	ND	ND	ND	ND	ND	ND	ND	3.9	108
03/30/19 08:00 AM	18537	236	1.81	ND	ND	ND	ND	ND	ND	ND	2.9	114
03/30/19 08:30 AM	18263	223	1.75	ND	ND	ND	ND	ND	ND	ND	3.4	131
03/30/19 09:00 AM	18757	234	1.80	ND	ND	ND	ND	ND	ND	ND	5.1	134
03/30/19 09:30 AM	19315	249	1.88	ND	ND	ND	ND	ND	ND	ND	7.1	137
03/30/19 10:00 AM	19649	260	1.90	ND	ND	ND	ND	ND	ND	ND	6.3	148
03/30/19 10:30 AM	19692	265	1.93	ND	ND	ND	ND	ND	ND	ND	6.6	172
03/30/19 11:00 AM	18895	270	1.96	ND	ND	ND	ND	ND	ND	ND	6.4	165
03/30/19 11:30 AM	18423	274	1.96	ND	ND	ND	ND	ND	ND	ND	9.1	175
03/30/19 12:00 PM	18639	275	1.95	ND	ND	ND	ND	ND	ND	ND	7.0	184
03/30/19 12:30 PM	18319	277	1.95	ND	ND	ND	ND	ND	ND	ND	7.3	186
03/30/19 01:00 PM	17899	276	1.95	ND	ND	ND	ND	ND	ND	ND	5.8	173
03/30/19 01:30 PM	17662	276	1.97	ND	ND	ND	ND	ND	ND	ND	4.0	169
03/30/19 02:00 PM	17977	277	1.98	ND	ND	ND	ND	ND	ND	ND	2.8	148
03/30/19 02:30 PM	19573	274	1.98	ND	ND	ND	ND	ND	ND	ND	3.7	55
03/30/19 03:00 PM	19271	274	1.99	ND	ND	ND	ND	ND	ND	ND	4.0	52
03/30/19 03:30 PM	19684	271	2.01	ND	ND	ND	ND	ND	ND	ND	4.0	41
03/30/19 04:00 PM	19839	256	1.95	ND	ND	ND	ND	ND	ND	ND	3.8	80
03/30/19 04:30 PM	20156	261	1.94	ND	ND	ND	ND	ND	ND	ND	3.8	103
03/30/19 05:00 PM	15875	240	1.92	ND	ND	ND	ND	ND	ND	ND	8.7	338
03/30/19 05:30 PM	14294	268	2.05	ND	ND	ND	ND	ND	ND	ND	10.1	346
03/30/19 06:00 PM	13983	281	2.10	ND	ND	ND	ND	ND	ND	ND	10.9	346
03/30/19 06:30 PM	13265	282	2.11	ND	ND	ND	ND	ND	ND	ND	10.8	346
03/30/19 07:00 PM	12139	285	2.12	ND	ND	ND	ND	ND	ND	ND	11.7	348
03/30/19 07:30 PM	11051	284	2.12	ND	ND	ND	ND	ND	ND	ND	11.7	346
03/30/19 08:00 PM	10169	285	2.10	ND	ND	ND	ND	ND	ND	ND	11.3	349
03/30/19 08:30 PM	9826	286	2.11	ND	ND	ND	ND	ND	ND	ND	11.4	345
03/30/19 09:00 PM	9516	285	2.08	ND	ND	ND	ND	ND	ND	ND	9.9	343
03/30/19 09:30 PM	8750	286	2.08	ND	ND	ND	ND	ND	ND	ND	11.3	343
03/30/19 10:00 PM	8325	284	2.09	ND	ND	ND	ND	ND	ND	ND	11.1	343
03/30/19 10:30 PM	7916	285	2.08	ND	ND	ND	ND	ND	ND	ND	12.6	344
03/30/19 11:00 PM	7629	283	2.07	ND	ND	ND	ND	ND	ND	ND	12.5	344
03/30/19 11:30 PM	7458	283	2.06	ND	ND	ND	ND	ND	ND	ND	11.3	346
03/31/19 12:00 AM	7365	282	2.06	ND	ND	ND	ND	ND	ND	ND	10.3	348

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCL_AVE	C2H4_AVE	VCL_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	16093	263	1.95	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.7	
Maximum Value	20156	286	2.12	BDL	BDL	BDL	BDL	BDL	BDL	BDL		65

BDL = Below Detection Limit
Blank = Not Available
ND = Not Detected

Open Path FTIR 30-Minute Averages
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
03/31/19 12:30 AM	6996	279	2.04	ND	ND	ND	ND	ND	ND	ND	14.7	348
03/31/19 01:00 AM	7154	265	1.99	ND	ND	ND	ND	ND	ND	ND	14.9	293
03/31/19 01:30 AM	7491	275	2.01	ND	ND	ND	ND	ND	ND	ND	12.5	350
03/31/19 02:00 AM	7095	279	2.03	ND	ND	ND	ND	ND	ND	ND	12.6	348
03/31/19 02:30 AM	6702	273	2.01	ND	ND	ND	ND	ND	ND	ND	15.5	349
03/31/19 03:00 AM	5196	135	1.40	ND	ND	ND	ND	ND	ND	ND	11.2	343
03/31/19 03:30 AM	6259	159	1.57	ND	ND	ND	ND	ND	ND	ND	12.8	238
03/31/19 04:00 AM	7150	200	1.76	ND	ND	ND	ND	ND	ND	ND	13.3	292
03/31/19 04:30 AM	7576	225	1.86	ND	ND	ND	ND	ND	ND	ND	9.8	295
03/31/19 05:00 AM	6714	186	1.72	ND	ND	ND	ND	ND	ND	ND	9.1	349
03/31/19 05:30 AM	7554	236	1.90	ND	ND	ND	ND	ND	ND	ND	8.5	350
03/31/19 06:00 AM	6034	161	1.52	ND	ND	ND	ND	ND	ND	ND	6.9	338
03/31/19 06:30 AM	3783	74	0.96	ND	ND	ND	ND	ND	ND	ND	8.6	339
03/31/19 07:00 AM	5704	167	1.52	ND	ND	ND	ND	ND	ND	ND	10.6	352
03/31/19 07:30 AM	7260	253	1.96	ND	ND	ND	ND	ND	ND	ND	11.2	352
03/31/19 08:00 AM	7279	274	2.02	ND	ND	ND	ND	ND	ND	ND	9.8	350
03/31/19 08:30 AM	7431	283	2.04	ND	ND	ND	ND	ND	ND	ND	7.9	349
03/31/19 09:00 AM	7340	283	2.06	ND	ND	ND	ND	ND	ND	ND	10.9	354
03/31/19 09:30 AM	7339	274	2.03	ND	ND	ND	ND	ND	ND	ND	7.3	342
03/31/19 10:00 AM	7075	285	2.04	ND	ND	ND	ND	ND	ND	ND	8.0	342
03/31/19 10:30 AM	6932	288	2.06	ND	ND	ND	ND	ND	ND	ND	9.1	347
03/31/19 11:00 AM	7029	286	2.05	ND	ND	ND	ND	ND	ND	ND	9.9	348
03/31/19 11:30 AM	7103	284	2.04	ND	ND	ND	ND	ND	ND	ND	8.9	347
03/31/19 12:00 PM	7101	278	2.03	ND	ND	ND	ND	ND	ND	ND	8.0	343
03/31/19 12:30 PM	7117	240	1.93	ND	ND	ND	ND	ND	ND	ND	5.7	341
03/31/19 01:00 PM	7581	266	1.99	ND	ND	ND	ND	ND	ND	ND	6.2	343
03/31/19 01:30 PM	7669	264	2.00	ND	ND	ND	ND	ND	ND	ND	5.2	338
03/31/19 02:00 PM	7372	236	1.90	ND	ND	ND	ND	ND	ND	ND	4.0	339
03/31/19 02:30 PM	7654	251	1.96	ND	ND	ND	ND	ND	ND	ND	3.3	339
03/31/19 03:00 PM	7915	280	2.03	ND	ND	ND	ND	ND	ND	ND	3.5	345
03/31/19 03:30 PM	8086	287	2.05	ND	ND	ND	ND	ND	ND	ND	3.2	338
03/31/19 04:00 PM	8083	285	2.01	ND	ND	ND	ND	ND	ND	ND	3.6	337
03/31/19 04:30 PM	7999	283	2.01	ND	ND	ND	ND	ND	ND	ND	3.1	322
03/31/19 05:00 PM	8000	287	2.02	ND	ND	ND	ND	ND	ND	ND	3.1	333
03/31/19 05:30 PM	7890	295	2.03	ND	ND	ND	ND	ND	ND	ND	3.2	325
03/31/19 06:00 PM	7608	295	2.04	ND	ND	ND	ND	ND	ND	ND	5.1	323
03/31/19 06:30 PM	7601	292	2.05	ND	ND	ND	ND	ND	ND	ND	4.7	342
03/31/19 07:00 PM	7770	293	2.09	ND	ND	ND	ND	ND	ND	ND	4.7	342
03/31/19 07:30 PM	7365	293	2.08	ND	ND	ND	ND	ND	ND	ND	5.7	347
03/31/19 08:00 PM	7185	295	2.06	ND	ND	ND	ND	ND	ND	ND	5.1	346
03/31/19 08:30 PM	7184	296	2.08	ND	ND	ND	ND	ND	ND	ND	6.3	354
03/31/19 09:00 PM	7115	296	2.06	ND	ND	ND	ND	ND	ND	ND	6.3	296
03/31/19 09:30 PM	6995	296	2.07	ND	ND	ND	ND	ND	ND	ND	7.1	236
03/31/19 10:00 PM	7068	295	2.06	ND	ND	ND	ND	ND	ND	ND	6.4	351
03/31/19 10:30 PM	7042	295	2.06	ND	ND	ND	ND	ND	ND	ND	5.4	239
03/31/19 11:00 PM	7011	296	2.08	ND	ND	ND	ND	ND	ND	ND	4.7	12
03/31/19 11:30 PM	7011	298	2.08	ND	ND	ND	ND	ND	ND	ND	4.5	76
04/01/19 12:00 AM	7099	296	2.08	ND	ND	ND	ND	ND	ND	ND	4.4	84

Daily Processed Summary (Average, Maximum)

	H2O	CO2	CH4	C6H6_AVE	HCl_AVE	C2H4_AVE	VCl_AVE	ETO_AVE	BUT_AVE	DCA_AVE	WSPD	WDIR
Average	7140	261	1.95	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.4	337
Maximum Value	8086	298	2.09	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected